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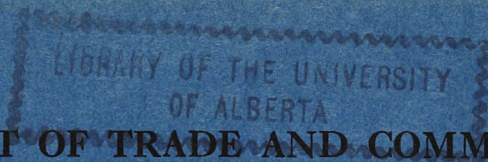
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DEPARTMENT OF TRADE AND COMMERCE  
OTTAWA, CANADA

Minister  
RT. HON. C. D. HOWE, M.P.

Deputy Minister  
M. W. MACKENZIE

ANNUAL REPORT  
OF THE  
Board of Grain Commissioners  
for Canada

FOR THE YEAR  
1948



OTTAWA  
EDMOND CLOUTIER, C.M.G., B.A., L.Ph.,  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
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# REPORT OF THE BOARD

## BOARD OF GRAIN COMMISSIONERS FOR CANADA

WINNIPEG, MANITOBA,  
January 24th, 1949

Honourable C. D. HOWE, M.P.,  
Minister of Trade and Commerce,  
Ottawa, Canada.

SIR,—We beg to submit herewith the Annual Report of the Board of Grain Commissioners for Canada for the Year 1948, in compliance with Section Twenty-three of The Canada Grain Act, 1930.

### GENERAL CONDITIONS

With large areas suffering from flood conditions in the Spring and a long dry spell in June and July, prospects for the 1948 crop were not promising but good rains in late July and August improved conditions materially and production in all grains showed substantial increases over 1947. Slightly less acreage was seeded to wheat but barley showed a reduction of nearly one million acres. These reductions were offset by a slight increase in oats and substantial increases in the acreages sown to rye and flaxseed, resulting in production increases of 92 per cent and 43 per cent respectively. Excellent weather conditions during the harvesting season gave very much higher quality in all grains than the previous year.

	1947		1948	
	Acres	Production (Million)	Acres	Production (Million)
Wheat.....	24,260,400	336.8	24,105,900	393.3
Oats.....	11,048,500	278.7	11,200,500	357.7
Barley.....	7,465,000	141.4	6,495,300	154.6
Rye.....	1,156,400	13.2	2,103,100	25.4
Flaxseed.....	1,571,300	12.2	1,934,500	17.4

At July 31, 1948 the total carry-over of wheat, oats, barley, rye and flaxseed in Canada amounted to 161,258,034 bushels as compared with 187,727,104 bushels the year before.

Lakehead shipments by vessel during the 1948 season of navigation amounted to 219.8 million bushels for the five principal grains, a decrease of 36.6 millions from the 1947 season. At December 31, 1948 33.8 million bushels of grain was in store at the Lakehead as compared with 24.6 millions the previous year.

Pacific Coast overseas shipments for the crop year ended 31st July, 1948 were 36.4 million bushels compared with 62.2 millions in the previous crop year. During the first five months of the current crop year shipments were 11.2 million bushels compared with 8.4 millions in the same period last year. Stocks at December 31, 1948 were 6,874,489 bushels, all grains.

Churchill shipments during the 1948 shipping season totalled 5,314,342 bushels of wheat, an increase of 338,589 bushels over the seasonal record established in 1947. At December 31, 1948 only 100,431 bushels remained in store at this port.



## COMPLAINTS FROM UNITED KINGDOM

As a result of representations from the Imported Cereals Division of the United Kingdom Ministry of Food regarding variation in the quality of shipments of Canadian wheat of the 1947 crop, the Chief Commissioner and the Secretary proceeded to the United Kingdom in May, 1948.

In a period of three weeks meetings were held with officials of the Imported Cereals Division and handlers and millers of Canadian wheat, in London, Bristol, Hull, Liverpool, Glasgow, Leith and Edinburgh.

The complaints made by the United Kingdom officials were made in good faith but were traceable largely to lack of information regarding the quality and quantity of Canadian crops in different years.

Arrangements have now been made to keep the United Kingdom officials and handlers regularly supplied with information regarding Canadian crops. It is considered that regular direct personal contact of the Board with our customers in the United Kingdom is highly desirable.

## GRADING OF RED BOBS WHEAT

The Associate Committee on Grain Research, on whose advice the Board acts in ruling whether a variety is "equal to Marquis", advised the Board in March, 1948, as follows:

"On the basis of all available data Red Bobs can no longer be considered as fully equal in quality to Marquis".

In Schedule 1 to The Canadian Grain Act the specifications for the grading of No. 1 Manitoba Hard, No. 1 Manitoba Northern and No. 2 Manitoba Northern provide that in standard of quality varieties of Red Spring Wheat shall be equal to Marquis.

The problem of degrading Red Bobs was discussed by the Board with the Dominion Cerealists, the Provincial Departments of Agriculture and Farm Organizations. Public meetings were also held in Edmonton and Calgary, Alberta being the only Province where Red Bobs is grown to any extent.

On December 2, 1948, the Board issued notice that on and after August 1, 1951 Red Spring Wheat of the Red Bobs variety will not be graded higher than No. 3 Manitoba Northern.

## REGULATIONS OF THE BOARD

Effective August 1, 1948 new Regulations Nos. 20, 21 and 22, Maximum Tariffs of Charges—Eastern, Country and Terminal Elevators, were made by the Board to replace regulations bearing the same numbers made by the Board on October 31, 1947.

List of the regulations now in effect is attached as an Appendix to this report.

## STORAGE OF GRAIN—COUNTRY ELEVATORS

With an unusual spell of continued good weather throughout the three Prairie provinces during the harvesting season, country elevator space was at a premium early in the season. With the limited number of railway cars available it was not possible to keep sufficient space in the elevators to permit producers to deliver all their grain as it was threshed. Representations were made to the Board that authority be granted for licensees to store grain in special annexes which were not elevator premises within the meaning of The



Canada Grain Act. While special authority was granted to cover this practice during the War under the War Measures Act, the Board now has no power to authorize the use of any such premises.

Some licensees of country elevators discharged grain from their elevators on the ground adjacent to the elevators and, in one case, onto the ground some distance from the elevator. Licensees were informed that this was a breach of the provisions of Section 103 of The Canada Grain Act. Proceedings in the civil courts have been instituted against one licensee who continued to discharge grain from a country elevator in this manner after this warning.

#### OVERAGES—COUNTRY ELEVATORS

Due to the fact that during the crop year 1946-47 excessive overages had been accumulated at 682 country elevators out of a total of 5,372 elevators operated, and that 3,724 elevators had accumulated overages up to one half of one per cent of the total grain handled, the Board reduced the allowance for invisible loss and shrinkage at country elevators, effective August 1, 1948, by one half on all straight grade grain except flax, and by one quarter on all tough grain except flax. The allowance on damp, grain, except flax, was not changed but the allowance on all flax was doubled.

#### ELEVATOR CHARGES

At the annual public meetings held by the Board in June and July, 1948 to hear representations regarding the maximum tariff of charges to be fixed by the Board for the crop year commencing August 1, 1948, submissions were made by all the grain-handling interests for further increases in the charges for handling and storing grain at the different classes of elevators. These applications were based on continued increased costs of operation.

After considering the various submissions, as well as further information submitted by the different interests at the request of the Board, the maximum tariff of charges at the different classes of elevators for the crop year commencing August 1, 1948 were increased by the Board as follows:

#### EASTERN ELEVATORS

##### GEORGIAN BAY AND LOWER LAKE PORTS—

###### *Elevation Charges:*

- |                                  |                              |
|----------------------------------|------------------------------|
| (a) Receiving from vessels, etc. |                              |
| Grain for domestic use           | from 1c. to 1½c. per bushel  |
| Grain for export use             | from ¾c. to 1c. per bushel   |
| (b) Receiving from cars, etc.    | from 1½c. to 1¾c. per bushel |
| (c) Receiving from wagons, etc.  | from 1¾c. to 2c. per bushel  |

###### *Storage Charges:*

On all grain unloaded each year between January 1 and March 31, free storage period reduced from thirty (30) to fifteen (15) days.

##### UPPER ST. LAWRENCE GROUP

###### *Elevation Charges:*

- |   |  |
|---|--|
| (a) Receiving from double-deck vessels, | from \$5.50 to \$6.75 per 1,000 bushels. |
| (b) Receiving from cars, etc.           | from 1c. to 1½c. per bushel              |
| (c) Discharging to vessels, etc.        | from \$3.00 to \$3.75 per 1,000 bushels. |
| (d) Discharging to cars, etc.           | from 1c. to 1½c. per bushel              |

###### *Storage Charges:*

On all grain unloaded each year between January 1 and March 31, free storage period reduced from thirty (30) to fifteen (15) days.



## LOWER ST. LAWRENCE GROUP—

*Elevation Charges:*

- |   |   |
|---|---|
| (a) Receiving from canal or lake vessels<br>(single-deck vessels) | from \$7.00 to \$7.75 per 1,000 bushels |
| Receiving from canal or lake vessels<br>(double-deck vessels)     | from \$8.25 to \$8.75 per 1,000 bushels |
| (b) Receiving from ocean vessels                                  | from \$8.50 to \$9.50 per 1,000 bushels |
| (c) Receiving from railway cars                                   | from \$7.00 to \$7.50 per 1,000 bushels |
| (d) Discharging to vessels, railway cars,<br>etc.                 | from \$5.00 to \$5.75 per 1,000 bushels |

*Storage Charges:*

- |  |                             |
|--|-----------------------------|
| Maximum charge after December 1<br>until May 1 in following year | from 2¼c. to 3c. per bushel |
|--|-----------------------------|

## ATLANTIC PORTS

- |                           |                                 |
|---------------------------|---------------------------------|
| <i>Elevation Charges:</i> | from 1c. to 1.325c. per bushel. |
|---------------------------|---------------------------------|

*Storage Charges:*

- |   |                             |
|---|-----------------------------|
| On export grain held in storage after<br>May 1, total subsequent storage<br>charges up to and including Nov.<br>30 in same year | from 1½c. to 3c. per bushel |
|---|-----------------------------|

## COUNTRY ELEVATORS

*Elevation Charges:*

- |                             |                              |
|-----------------------------|------------------------------|
| Wheat, Barley, Rye and Corn | from 1⅞c. to 2½c. per bushel |
| Oats                        | from 1⅞c. to 1⅞c. per bushel |
| Flax                        | from 3½c. to 4½c. per bushel |

*Storage Charges:*

- |                                 |   |
|---------------------------------|---|
| All grain except Sunflower Seed | from 1/30th to 1/25th of 1c. per bushel |
|---------------------------------|---|

*Allowance for Invisible Loss and Shrinkage*

The allowance for invisible loss and shrinkage on all grain delivered to country elevators was changed from ½ of 1 per cent on straight grade grain and 1 per cent on tough and damp grain to—

- |   |         |
|---|---------|
| (a) On all straight grade grain except Flax | ¼ of 1% |
| (b) On all tough grain except Flax          | ¾ of 1% |
| (c) On all damp grain except Flax           | 1%      |
| (d) On straight grade Flax                  | 1%      |
| (e) On tough and damp Flax                  | 2%      |

## TERMINAL ELEVATORS

## PORT ARTHUR/FORT WILLIAM, WINNIPEG AND WEST OF CALGARY—

*Elevation Charges:*

- |  |                                |
|--|--------------------------------|
| Wheat, Oats, Barley and Corn                             | from 1½c. to 1¾c. per bushel   |
| Rye  | from 1⅞c. to 2¼c. per bushel   |
| Flax   | from 2⅞c. to 3¼c. per bushel   |
| Mixed Grain  | from 2c. to 3¼c. per 100 lbs.  |
| Screenings   | from 3½c. to 4½c. per 100 lbs. |
| Additional charge for loading grain into<br>railway cars | from ¼c. to ½c. per bushel     |

*Storage Charges:*

- |   |   |
|---|---|
| Wheat, Oats, Barley, Rye, Flax and Corn | from 1/30th to 1/25th of 1c. per bushel |
|---|---|

## GOVERNMENT INTERIOR TERMINAL ELEVATORS

*Elevation Charges:*

- |                                   |                            |
|-----------------------------------|----------------------------|
| Wheat, Oats, Barley, Rye and Corn | from ½c. to 1c. per bushel |
| Flax                              | from 1c. to 2c. per bushel |

*Storage Charges:*

- |   |   |
|---|---|
| Wheat, Oats, Barley, Rye, Corn and Flax | from 1/60th to 1/30th of 1c. per bushel     |
| Mixed Grain                             | from 1/30th to 2/30th of 1c. per 100 pounds |

## CHURCHILL

*Elevation Charges:*

Wheat, Oats and Barley	from 1½c. to 1¾c. per bushel
Rye	from 1½c. to 2¼c. per bushel
Flax	from 2c. to 3¼c. per bushel
Mixed Grain	from 2c. to 3¼c. per 100 lbs.
Screenings	from 3c. to 4½c. per 100 lbs.

## GENERAL

*Cleaning Charges:*

Flax containing from 5½ p.c. to 10 p.c. dockage	from 1½c. to 2c. per bushel
Flax containing more than 10 p.c. dockage	from 2c. to 2½c. per bushel

*Allowance for Invisible Loss and Shrinkage:*

Flax	from 80 lbs. to 120 lbs. per car
------	----------------------------------

## LAKE FREIGHT RATES

Before the opening of the 1948 season of navigation the various shipping interests made application to the Board for a revision in the maximum rates for carrying grain by lake and river navigation from Fort William and Port Arthur.

After discussions with the various interests concerned the Board, on April 24, 1948, issued Order No. 16 rescinding the maximum rates in effect and authorizing increased rates as follows:

	Wheat and Rye	Barley	Oats
To Georgian Bay Ports, Goderich, Sarnia and Walkerville	4 cents	3¾ cents	3½ cents per bushel
To Port Colborne.....	5½ cents	5¼ cents	4¾ cents per bushel
To Toronto.....	6 cents	5½ cents	5½ cents per bushel
To Kingston.....	6½ cents	6 cents	5¾ cents per bushel
To Prescott.....	6¾ cents	6¼ cents	6 cents per bushel
To Montreal, Sorel, Three Rivers and Quebec City Direct...	11 cents	10¼ cents	9½ cents per bushel
Transferred at intermediate ports.....	11½ cents	10¾ cents	10 cents per bushel

The former rate for wheat and rye to Georgian Bay Ports, Goderich, Sarnia and Walkerville of Four Cents per bushel remained unchanged by this order but maximum rates for barley and oats for these ports were provided.

On further application by the Dominion Marine Association for increased rates to the Bay Ports, the Board issued Order No. 17 on October 1, 1948 increasing the rates for all grains to those ports by one-half cent (½c.) per bushel.

Further representations were made to the Board by various shipping interests to show that certain inequalities still existed under the new maximum rates as set, and after reviewing this matter the Board issued Order No. 18 on October 13, 1948, increasing the maximum rates for all grain at other than Bay Ports as follows:

	Wheat and Rye	Barley	Oats
To Georgian Bay Ports, Goderich, Sarnia and Walkerville	4½ cents	4¼ cents	4 cents per bushel
To Port Colborne.....	6 cents	5¾ cents	5¼ cents per bushel
To Toronto.....	6½ cents	6 cents	5½ cents per bushel
To Kingston.....	7 cents	6½ cents	6½ cents per bushel
To Prescott.....	7¼ cents	6¾ cents	6½ cents per bushel
To Montreal, Sorel, Three Rivers and Quebec City Direct..	12½ cents	11¾ cents	11 cents per bushel
Transferred at intermediate ports.....	13 cents	12¼ cents	11½ cents per bushel

In accordance with the usual practice further provision was made in this order for an increase of two cents (2c.) per bushel in all rates for tonnage loaded during the month of December, 1948 on account of increased insurance costs.



## AUDIT OF STOCKS—TERMINAL AND EASTERN ELEVATORS

In accordance with the provisions of Sections 138 and 138 (a) of The Canada Grain Act, the grain contained in every terminal and eastern elevator was weighed over by the Board's Weighing Branch during the crop year ended July 31, 1948.

At two semi-public terminal elevators, one at Fort William, Ontario and one at Vancouver, British Columbia, it appeared that the handling of grain in such elevators had resulted in the transfer of grain from a lower to a higher non-mixing grade. The value of the excesses disclosed, in the amounts of \$7.66 and \$16.14 respectively, were paid to the Board by the licensees.

## ASSISTANT COMMISSIONERS

As the services of Assistant Grain Commissioners have not been available during the greater part of the year in the Provinces of Manitoba and Saskatchewan, the Board was unable to maintain the direct contact with producer and country elevator operators that is so desirable for the proper administration of The Canada Grain Act.

In Alberta, in addition to investigating five complaints, the Assistant Grain Commissioner visited 303 country points and inspected 869 country elevators.

## CANADIAN GOVERNMENT ELEVATORS

The facilities of the Canadian Government Elevators at Calgary and Edmonton have continued to be in fair demand. During the crop year ended July 31, 1948, 5,317,403 bushels of grain was received at these two elevators compared with 3,499,344 bushels in the previous crop year.

At the Moose Jaw, Saskatoon and Lethbridge elevators, with total storage capacity of 12,250,000 bushels, the receipts only totalled 1,128,660 bushels. During the current crop year, however, 61,000,000 pounds of rapeseed have been received at the Moose Jaw and Saskatoon elevators.

No grain was received at the Prince Rupert Elevator.

Total receipts at all elevators during the crop year 1947-48 amounted to 6,446,063 bushels compared with 4,046,732 bushels in the previous crop year. At December 31, 1948 total stocks in store in all elevators were 1,784,056 bushels of wheat, oats, barley and flax and 33,505,195 pounds of rapeseed.

While total earnings for the fiscal year ended March 31, 1948 were \$34,481.11 above the earnings of the previous fiscal year, the net result of all operations was a deficit of \$131,282.90 as compared with the deficit of \$117,966.20 in the previous year. This was occasioned by increased cost of labour and supplies.

McCabe Grain Company Limited continue to operate the Port Arthur Elevator under lease for a period of five years ending August 1, 1949. On July 16, 1948 McCabe Grain Company exercised its option under the lease to request a renewal lease for a further period of five years from August 1, 1949 under the same terms and conditions as the present lease.

The dust-control system installed in the Edmonton Elevator is now in operation but the installation in the Port Arthur Elevator is only 98 per cent complete owing to difficulties in obtaining certain items of electrical equipment. Progress is being made at the Port Arthur Elevator in carrying out the recommendations of the Ontario Department of Labour re fire prevention.

## COMMITTEES ON GRAIN STANDARDS

Committees on Grain Standards for the crop year 1948-49 were constituted by the Board in accordance with the provisions of Section 25 of The Canada Grain Act, 1930. The Western Committee was convened in Winnipeg on October 14, 1948 and the Eastern Committee at Toronto on November 16, 1948.

## WHEAT BONUS

Outstanding wheat bonus certificates in the amount of \$16.95 were redeemed during the past year. Outstanding certificates still remain in the amount of \$7,755.28 as at December 31, 1948.

## PRAIRIE FARM ASSISTANCE ACT

In accordance with the provisions of Section 13 of the Prairie Farm Assistance Act, 1939, the Board collected one per cent (1%) of the purchase price of grain marketed in the three Western Provinces. This, during the crop year ended July 31, 1948, amounted to \$5,116,329.42, making total collections of \$33,026,377.73 since the inception of this scheme on August 1, 1939.

During the year the Department of Justice ruled that the levy was deductible from the purchase price of grain purchased under the following conditions:

- (a) Seed grain purchased at an unlicensed plant operated by licensed country elevator operators;
- (b) Seed grain purchased under crop-testing plans sponsored by organizations licensed under the Canada Grain Act.

By an amendment to Section 13 of the Act passed on May 13, 1948 the levy was made applicable to grain purchased at unlicensed mills declared by the Parliament of Canada (Canadian Wheat Board Act, Chapter 15, 1947) to be a work for the general advantage of Canada.

## PERSONNEL

In accordance with the provisions of subsection 2 of Section 3 of The Canada Grain Act, Commissioner Charles McGill Hamilton retired on superannuation on January 17, 1948 on attaining the age of seventy years. Mr. John Vallance, Assistant Grain Commissioner for Saskatchewan, was appointed Commissioner to succeed Mr. Hamilton.

Mr. Thomas James Harrison, Assistant Grain Commissioner for Manitoba since October 12, 1929, retired on superannuation on September 1, 1948. Appointments have not yet been made to fill the two vacant positions of Assistant Commissioner for Manitoba and Saskatchewan.

Mr. William Closs, M.B.E., Grain Inspector in charge at the Head of the Lakes, died suddenly on February 18, 1948 at the age of sixty-one years. Mr. Closs, had been in the service of the Board since September 19, 1905 and was appointed Inspector in Charge at the Head of the Lakes on January 7, 1931.

Mr. Closs who had applied to retire on April 1, 1948 was appointed a Member of the Civil Division of the Most Excellent Order of the British Empire in 1946 in recognition of his outstanding work which contributed so largely to the reputation of the Canadian grain inspection and grading system in importing countries throughout the world.

Mr. James Reginald Munro, Grain Inspector, Grade 4, Fort William, who has been in the service of the Board since October 9, 1905, was promoted to Inspector in Charge vice Mr. Closs.

Mr. Felix Sherratt Ludlam, Chief Grain Inspector since May 4, 1941, proceeded on six months' retiring leave on September 1, 1948 on attaining the age of sixty-three years, prior to retirement on superannuation on March 1, 1949. Mr. Ludlam has a record of over forty-one years' service with the Board's Grain Inspection Branch during which time he built up an enviable reputation as a public servant.

Mr. Arthur Frederick Dollery, Assistant Chief Grain Inspector since August 7, 1941, who has been on the staff of the Board since September 1, 1911, has been promoted to the position of Chief Grain Inspector vice Mr. Ludlam.



Mr. Henry George White, Grain Inspector, Grade 3, retired on superannuation on April 26, 1948 on attaining the age of sixty-five years, after more than forty-one years' efficient service on the staff of the Board's Inspection Branch.

#### EXPENDITURE AND REVENUE

Total expenditure for the fiscal year 1947-48, exclusive of the Canadian Government Elevators, was \$2,061,040.17, compared with \$1,950,553.07 for the previous fiscal year, an increase of \$110,487.10, mainly attributable to increased salary rates.

Revenue amounted to \$1,404,169.31, an increase of \$96,672.06 over the revenue of \$1,312,102.33 in the previous fiscal year.

Total expenditure for the first nine months of the current fiscal year is \$120,777.07 more than in the corresponding period in the previous fiscal year while the revenue for the same period is \$183,166.56 less than for the previous fiscal year.

Reports of the various Departments of the Board are attached hereto as appendices for your information.

Respectfully submitted,

D. G. McKENZIE,  
*Chief Commissioner.*

D. A. MacGIBBON,  
*Commissioner.*

J. VALLANCE,  
*Commissioner.*

## APPENDIX No. 1

## REPORT OF THE SECRETARY

WINNIPEG, MANITOBA,  
January 25, 1949

The Chief Commissioner,  
Board of Grain Commissioners for Canada,  
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following memoranda summarizing the different matters handled in the Executive Offices of the Board during the year 1948:

- (a) Complaints
- (b) Prosecutions
- (c) Defaults
- (d) Cars out of turn
- (e) Receipt of wheat into country elevators from railway cars
- (f) Report of Warehouseman
- (g) Licences issued
- (h) Grain-loading platforms
- (i) Prairie Farm Assistance Act—one per cent levy
- (j) Statistics

Yours truly,

J. RAYNER,  
*Secretary.*

## (a) COMPLAINTS

## COUNTRY COMPLAINTS

During the year ended December 31, 1948, the Board investigated twenty-seven (27) complaints, including two outstanding as at December 31, 1947, regarding the handling of grain at country elevators, shipments to terminal elevators and the operations of licensees under *The Canada Grain Act*, as follows:

Manitoba.....	10	
Saskatchewan.....	9	
Alberta.....	5	
British Columbia.....	1	
Outstanding at December 31, 1947.....	2	
		27

These were disposed of as follows:

No grounds for complaint.....	14	
Settlement effected.....	7	
Outside jurisdiction of Board.....	2	
Not yet disposed of.....	4	
		27



## MISCELLANEOUS COMPLAINTS

Seven (7) complaints were received by the Board in respect to the handling of grain at terminal elevators and all-rail shipments to Eastern Canada. The were disposed of as follows:

Settlement effected.....	4
Outside jurisdiction of Board.....	1
Not yet disposed of.....	2
	— 7

## EXPORT SHIPMENTS

Four (4) complaints in respect to overseas shipments were received during the year ending December 31, 1948. These, together with eleven (11) complaints outstanding at December 31, 1947, were disposed of as follows:

No grounds for complaint.....	6
Not yet disposed of.....	9
	— 15

## (b) PROSECUTIONS

One prosecution for a breach of the provisions of Section 103 of *The Canada Grain Act* was instituted during the year, but had not been disposed of at December 31, 1948.

## (c) DEFAULTS

There were no defaults by licensees during the year 1948.

## (d) CARS OUT OF TURN

During the year 1948, 176 out-of-turn cars were ordered by the Board under the provisions of Section 68 (2) of *The Canada Grain Act*, as follows:

Grain out of condition.....	42
Seed grain required for export.....	66
Elevators in danger of collapse.....	68
	— 176

## (e) RECEIPT OF WHEAT INTO COUNTRY ELEVATORS FROM RAILWAY CARS

Under the provisions of Section 107(a) of *The Canada Grain Act*, the Board authorized the receipt of wheat from railway cars into country elevators in total of 1328 cars.

## (f) REPORT OF LICENCE AND BONDING BRANCH

The Secretary,  
Board of Grain Commissioners,  
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following summary of Licensing and Bonding for the crop year 1947-48.

During the season which commenced on August 1, 1947, and ended on July 31, 1948, one hundred and forty-one (141) firms and individuals applied for licences as required by the provisions of *The Canada Grain Act*.

Five thousand and eight hundred (5,800) applications for licences to operate were received and five thousand, five hundred and fifty-four (5,554) licences were issued. Two hundred and thirty-five (235) licences were transferred and eleven (11) applications were withdrawn for various reasons.

## APPLICATIONS RECEIVED AND LICENCES ISSUED

Kind	Applications		Licences	
	Received	Withdrawn	Issued	Transferred
Track Buyers.....	28	.....	28	.....
Commission Merchants.....	35	.....	35	.....
Grain Dealers.....	15	2	13	.....
Public Terminal Elevators.....	6	.....	6	.....
Semi-Public Terminal Elevators.....	31	.....	31	.....
Private Terminal Elevators.....	8	1	7	.....
Eastern Elevators.....	29	.....	29	.....
Mill Elevators.....	43	.....	43	.....
Public Country Elevators.....	10	.....	10	.....
Public Country Elevators.....	5,360	8	5,352	.....
Transfers.....	235	.....	.....	235
	5,800	11	5,554	235

At December 1, 1947, there were 5,711 buildings classed as Elevators under the provisions of *The Canada Grain Act*, 5,681 in the Western Division and 30 in the Eastern Division; of these, 5,451 were in operation under licence at that date. Details of these buildings and their storage capacities, together with several summarizing statements and other relative information, may be found in the publication entitled "List of Grain Elevators in the Western and Eastern Divisions."

The total licensed storage capacity as at July 31, 1948, was 482,884,220 bushels; elevators proper and permanent annexes comprising 409,722,120 bushels and temporary annexes 73,162,100 bushels, 5,458 elevators being licensed at that date.

The following licences, which were granted at the commencement of the season to the underlisted firms, were cancelled by order of the Board on the dates and for the reasons stated hereunder:—

<i>Grain Commission Merchant's Licence No. C. 151</i>	W. J. Anderson Elevator Company Limited of Winnipeg, Manitoba; cancelled April 1, 1948; company ceased business.
<i>Semi-Public Terminal Licence No. S-P 172</i>	The Canadian Consolidated Grain Company Limited of Winnipeg, Manitoba; elevator at Fort William, Ontario; cancelled August 1, 1947; licence applied for in error; elevator not being used.
<i>Public Country Elevator Licence No. 465</i>	Alliance Grain Company Limited of Winnipeg, Manitoba; elevator at Wilcox, Saskatchewan; cancelled December 15, 1947; elevator destroyed by fire.
<i>Public Country Elevator Licence No. 470</i>	Saskatchewan Pool Elevators Limited of Regina, Saskatchewan; elevator "C" at Truax, Saskatchewan; cancelled March 20, 1948; elevator demolished.
<i>Public Country Elevator Licence No. 627</i>	Saskatchewan Pool Elevators Limited of Regina, Saskatchewan; elevator at Loofnard, Saskatchewan; cancelled March 3, 1948; elevator dismantled.
<i>Public Country Elevator Licence No. 790</i>	United Grain Growers Limited of Winnipeg, Manitoba; elevator at Myrnam, Alberta; cancelled April 27, 1948; elevator destroyed by fire.



<i>Public Country Elevator Licence No. 1196</i>	United Grain Growers Limited of Winnipeg Manitoba; elevator at Rabbit Lake, Saskat- chewan; cancelled August 1, 1947; elevato not being operated.
<i>Public Country Elevator Licence No. 1402</i>	Searle Grain Company Limited of Winnipeg Manitoba; elevator at Turtleford, Saskat- chewan; cancelled September 2, 1947; elevato dismantled.
<i>Public Country Elevator Licence No. 1629</i>	N. M. Paterson & Company Limited of Winnipeg, Manitoba; elevator at Sovereign Saskatchewan; cancelled December 24, 1947 elevator sold and not operated by new owner
<i>Public Country Elevator Licence No. 2074</i>	The Ogilvie Flour Mills Company Limited of Montreal, Quebec; elevator at Holland, Mani- toba; cancelled March 29, 1948; elevato destroyed by fire.
<i>Public Country Elevator Licence No. 2112</i>	The Ogilvie Flour Mills Company Limited of Montreal, Quebec; elevator "B" at Dugald Manitoba; cancelled September 2, 1947; eleva- tor destroyed by fire.
<i>Public Country Elevator Licence No. 2164</i>	The Ogilvie Flour Mills Company Limited of Montreal, Quebec; elevator at Maple Creek Saskatchewan; cancelled January 23, 1948 elevator destroyed by fire.
<i>Public Country Elevator Licence No. 2168</i>	The Ogilvie Flour Mills Company Limited of Montreal, Quebec; elevator at Tompkins Saskatchewan; cancelled March 15, 1948 elevator destroyed by fire.
<i>Public Country Elevator Licence No. 2213</i>	Federal Grain Limited of Winnipeg, Manitoba elevator at Holmfield, Manitoba; cancelled January 15, 1948; elevator sold and not being operated by new owner.
<i>Public Country Elevator Licence No. 2546</i>	Federal Grain Limited of Winnipeg, Manitoba elevator at Greene, Saskatchewan; cancelled September 24, 1947; elevator dismantled.
<i>Public Country Elevator Licence No. 2553</i>	Federal Grain Limited of Winnipeg, Manitoba elevator at Hughton, Saskatchewan; cancelled April 9, 1948; elevator destroyed by fire.
<i>Public Country Elevator Licence No. 3082</i>	Western Grain Company Limited of Winnipeg Manitoba; elevator at Hanley, Saskatchewan cancelled May 10, 1948; elevator destroyed by fire.
<i>Public Country Elevator Licence No. 4074</i>	Parrish & Heimbecker Limited of Winnipeg Manitoba; elevator at Lindbrook, Alberta cancelled August 1, 1947; elevator not being operated.
<i>Public Country Elevator Licence No. 4563</i>	Saskatchewan Pool Elevators Limited of Re- gina, Saskatchewan; elevator at Tiger Hills Saskatchewan; cancelled February 26, 1948 elevator destroyed by fire.

<i>Public Country Elevator Licence No. 4941</i>	Saskatchewan Pool Elevators Limited of Regina, Saskatchewan; elevator at Lilac, Saskatchewan; cancelled August 1, 1947; application for licence having been submitted in error.
<i>Public Country Elevator Licence No. 5283</i>	The Canadian Consolidated Grain Company Limited of Winnipeg, Manitoba; elevator No. 1 at Elbow, Saskatchewan; cancelled April 1, 1948; elevator dismantled.
<i>Public Country Elevator Licence No. 5286</i>	Saskatchewan Pool Elevators Limited of Regina, Saskatchewan; elevator "B" at Clarkboro, Saskatchewan; cancelled March 27, 1948; elevator demolished.

Five (5) licences were suspended by the Board, due to repairs being necessary at licensed elevators. These licences were all reinstated in due course after the buildings had been repaired.

Public Country Elevator Licence No. 581, which was issued to the Prairie Milling Company Limited covering the 12,500 bushel elevator at Herbert, Saskatchewan, was suspended by the Board on May 28, 1948, owing to the company becoming insolvent.

Licence fees collected amounted to \$29,540.00; of this amount \$75.00 was refunded to applicants on account of applications for licences having been withdrawn and \$32.00 on account of licences cancelled from date of issue.

The collections of the one percentum levy made under the provisions of The Prairie Farm Assistance Act, as recorded at this office, were \$5,116,318.20. The total collections from August 1, 1939, to July 31, 1948, amounted to \$33,029,802.11.

Guarantee bonds in the amount of \$26,310,111.50, executed by seventeen (17) of the approved surety companies, were deposited with the Board as security under Section 79 of The Canada Grain Act to cover the operations of the licensees; in addition, six (6) licensees deposited negotiable Government bonds with a par value of \$26,500.00 in lieu of furnishing the usual forms of surety bonds.

Respectfully submitted,

C. F. SPITTLE,  
*Licensing Officer.*



(g) STATEMENT SHOWING NUMBER AND KIND OF LICENCES ISSUED DURING THE SEASONS  
1905-06; 1911-12; 1917-18; 1930-31 and 1932-33 to 1947-48

Kind	1947- 1948	1946- 1947	1945- 1946	1944- 1945	1943- 1944	1942- 1943	1941- 1942	1940- 1941	1939- 1940	1938- 1939	1937- 1938	1936- 1937	1935- 1936	1934- 1935	1933- 1934	1932- 1933	1930- 1931	1917- 1918	1911- 1912	1905- 1906
Public Country Elevators.....	5,352	5,412	5,470	5,524	5,540	5,579	5,605	5,614	5,622	5,418	4,641	5,234	5,528	5,302	5,504	5,661	5,500	3,577	1,972	1,099
Private Country Elevators.....	10	10	7	6	6	6	6	6	6	7	13	11	12	13	14	9	385	.....	.....	.....
Public Terminal Elevators.....	6	6	6	6	6	6	6	6	6	5	3	6	6	7	7	9	8	17	.....	.....
Semi-Public Terminal Elevators...	31	34	37	37	38	39	39	39	38	34	30	33	38	39	38	39	35	.....	.....	.....
Private Terminal Elevators.....	7	7	8	8	8	8	9	10	13	38	40	39	36	37	37	38	40	†20	*34	*10
Eastern Elevators.....	29	29	30	30	31	30	30	31	30	29	29	29	31	31	30	29	29	†18	.....	.....
Mill Elevators.....	43	43	39	39	38	35	34	38	38	15	17	15	19	19	21	22	25	.....	.....	.....
Elevator Space.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Track Buyers.....	28	27	27	29	31	31	31	33	36	38	40	40	41	46	51	64	48	7	58	.....
Commission Merchants.....	35	35	36	36	39	38	38	39	43	47	47	48	51	56	61	63	57	156	123	.....
Grain Dealers.....	13	15	11	14	15	17	18	21	24	23	19	17	24	25	20	15	3	126	84	.....
Total Number Issued.....	5,554	5,618	5,671	5,729	5,752	5,789	5,816	5,837	5,856	5,654	4,879	5,472	5,786	5,575	5,783	5,949	6,130	3,921	2,271	1,109

† Licensed as Private Elevators.

‡ Licensed as Public Elevators.

\* Licensed as Terminal Elevators.

## (h) GRAIN LOADING PLATFORMS

During the year 1948, no applications for the building of grain-loading platforms or the enlargement of existing ones were made to the Board.

## SUMMARIZED STATEMENT OF GRAIN LOADING PLATFORMS IN WESTERN CANADA

Province	Number of Platforms	Car Capacity
Manitoba.....	602	1,493
Saskatchewan.....	1,270	2,715
Alberta.....	724	1,428
British Columbia.....	34	76
Ontario.....	18	37
Total as at December 1, 1948.....	2,648	5,749

## (i) THE PRAIRIE FARM ASSISTANCE ACT, 1939

## ONE PERCENTUM LEVY

Amounts Collected on Grain Purchased During Period August 1, 1947, to July 31, 1948

PROVINCE	WHEAT		OATS		BARLEY		RYE		TOTAL LEVY
	Bushels	Levy	Bushels	Levy	Bushels	Levy	Bushels	Levy	
		\$ c.		\$ c.		\$ c.		\$ c.	\$ c.
Manitoba.....	32,195,551	494,580 02	11,235,251	69,133 70	17,571,542	165,604 60	1,063,580	35,426 05	764,744 37
Saskatchewan.	130,963,239	2,107,645 45	34,254,256	217,409 89	25,187,158	225,615 97	5,836,482	176,516 59	2,727,187 90
Alberta.....	80,646,351	1,152,477 82	25,639,565	166,838 55	21,636,009	206,824 52	3,017,728	98,096 53	1,624,237 42
	243,805,141	3,754,703 29	71,129,072	453,382 14	64,394,709	598,045 09	9,917,790	310,039 17	5,116,169 69
					Adjustments not allocated.....				148 51
					Collections—August 1, 1947 to July 31, 1948.....				5,116,318 20
					Collections—August 1, 1939 to July 31, 1947.....				27,913,483 91
					Total Collections.....				33,029,802 11

## (j) STATISTICS

308 GRAIN EXCHANGE BLDG.,  
FORT WILLIAM, ONT.,  
January 27, 1949.

MR. J. RAYNER, Secretary,  
Board of Grain Commissioners,  
Winnipeg, Man.

DEAR SIR—I beg to submit the following report for the Statistics Branch of the Board for the Crop Year 1947-48.

The 1948 Canadian Wheat crop has been estimated at 393·3 million bushels and the 1947 wheat harvest outturn for all Canada revised by the Dominion Bureau of Statistics to 336·8 million bushels. Canadian Wheat production for the five crop seasons (1943-1947 inclusive) ranged from a low point of 284·5 million bushels (1943) to a 416·6 million bushel high yield (1944) and averaged 354·0 millions for the five year period.

The prairie wheat crop for 1948 totalled 363.0 million bushels—48.0 millions above the 1947 harvest (315.0 millions) and 30.6 million bushels higher than the previous five year average prairie outturn (332.4 millions).

Canadian coarse grain and flaxseed production for 1948 and 1947 has been estimated in millions of bushels as follows, with 1947 outturns shown in brackets: Oats 357.7 (278.7); Barley 154.6 (141.4); Rye 25.4 (13.2) and Flaxseed 17.4 (12.2).

Old year Canadian wheat stocks of 87.4 million bushels were carried over into the 1947-48 season. The small 1947 wheat crop of 336.8 million bushels made up greatly reduced available supplies for the year to 424.2 million bushels and by the end of the 1947-48 season heavy domestic and export demand had worked down this stock pile to a very low reserve carryover of 77.4 million bushels on farms and in visible position.

The July 31 carryover of Canadian coarse grains and flaxseed for 1947 and 1948 was estimated as follows with 1947 returns shown in brackets: Oats 47.5 (69.7); Barley 31.5 (29.1); Rye .9 (.8) and Flaxseed 3.4 (.8) million bushels.

More detailed production, distribution and carryover statistics may be found in tables appended to this report.

#### *Farm Deliveries—*

Western farm wheat deliveries for the 1947-48 crop season amounting to 246.4 million bushels were both much smaller in volume than marketings of 1946-47 (334.6 millions), the previous five year average (304.0 millions) and the delivery volume in terms of the year's harvest as indicated in the following table.

WESTERN FARM WHEAT DELIVERIES—SEASON 1947-48

—	Manitoba	Saskatchewan	Alberta and British Columbia	Total Deliveries		
				1947-48	1946-47	5 year Average 1942-43 to 1946-47
	bus.	bus.	bus.	bus.	bus.	bus.
<i>Delivered to:</i>						
Country Elevators.....	31,591,207 <sup>1</sup>	131,541,161 <sup>1</sup>	80,406,977 <sup>1</sup>	243,539,345	330,949,817	300,266,117
Interior Private and Mill Elevators.....	254,597	905,430	1,578,256	2,738,283	2,989,663	3,139,530
Interior Terminal Elevators (Street Receipts).....		955	1,983	2,938	9,068	6,445
Loaded over Platforms...	187,409	30,655	101,180	319,244	657,514	578,311
<sup>2</sup> From Farms direct to U.S.A. by truck.....	1,585	880		2,465	11,498	
Total.....	32,034,798	132,479,081	82,088,396	246,602,275	334,617,560	303,990,403
Production (Gross).....	42,000,000	170,000,000	105,966,000	317,966,000	396,089,000	377,780,200
<sup>3</sup> Percentage of Production..	78.06%	79.76%	79.48%	79.41%	86.97%	82.36%

<sup>1</sup>Preliminary Returns.

<sup>2</sup> Dominion Bureau of Statistics—Customs Clearance.

<sup>3</sup>Calculated on Net Production basis.

<sup>4</sup>Includes B.C. Production Figures.

#### LAKE TRANSPORTATION

The S.S. "Wahcondah" arrived at the lakehead from its winter storage berth at Owen Sound on April 19, 1948 to open the season of navigation on the lakes. This date coincided with last year's navigation opening but was over three weeks later than the earliest recorded spring arrival of March 27, 1945.



The last outbound grain boat for the season, the S.S. "Sandland", completed the loading of her cargo on December 15, 1948.

Vessel clearances from the Twin Cities during the 1948 season of navigation totalled 219.8 million bushels for the five principal grains compared to lake shipments last year—256.4 millions, the previous five year normal vessel grain traffic—356.03 million bushels and the record lake movement in 1945 of 483.7 million bushels.

Lake wheat cargoes during the current season of navigation amounted to only 133.4 million bushels representing a decline from 1947 of about 33.9 millions. The largest quantity of wheat carried by lake vessels from Fort William-Port Arthur in any one season of navigation was recorded at 344.4 million bushels in 1945 and for the previous five years these wheat shipments have fluctuated around a norm of 241.9 million bushels.

Combined lake and rail shipments from Fort William-Port Arthur terminals during the 1947-48 crop year totalled 252.0 million bushels for all principal grains. 39.7 million bushels of grain moved east by rail from the Lakehead during the current crop season.

## FREIGHT RATES

The current season of navigation opened with lake freight rates on the movement of wheat ex Lakehead terminals ruling 4c to 11c per bushel over the Georgian Bay to Lower St. Lawrence Ports range, reflecting  $\frac{1}{2}$ c to 1c per bushel advances over opening freight charges in 1947.

Maximum lake freight charges thereafter remained fixed until October increases became effective and the rates on wheat cargoes again moved up  $\frac{1}{2}$ c to  $1\frac{1}{2}$ c per bushel. Authorized uniform increases of 2c per bushel in December, 1948 offset higher insurance costs.

## WEIGHTED MONTHLY AVERAGE OF LAKE FREIGHT RATES FOR WHEAT CARGOES 1948 SEASON OF NAVIGATION

Fort William-Port Arthur to	Georgian Bay Ports	Port Colborne	Toronto	Kingston	Prescott	St. Lawrence Ports Direct
	c. per bus.	c. per bus.	c. per bus.	c. per bus.	c. per bus.	c. per bus.
<i>Month—</i>						
April.....	4.0	5.5	6.0	6.5	.....	11.0
May.....	4.0	5.5	6.0	.....	6.75	11.0
June.....	4.0	5.5	6.0	.....	6.75	11.0
July.....	4.0	5.5	6.0	.....	6.75	11.0
August.....	4.0	5.5	6.0	.....	6.75	11.0
September.....	4.0	5.5	6.0	.....	.....	11.0
October.....	4.5	5.797	6.325	.....	.....	11.0
November.....	4.5	6.0	6.5	7.0	.....	12.5
December.....	6.5	8.0	.....	9.0	.....	.....
<i>Season Averages—</i>						
1948.....	4.268	5.723	6.208	7.716	6.75	11.355
1947.....	4.05	5.14	5.5	6.0	6.0	10.0

Wheat cargo rates to Buffalo during June, October and November in American vessels ranged from 6.5c (U.S.) to 7.5c (U.S.) per bushel. American wheat freight rates to Erie during October and November, 1948 were quoted at 7c (U.S.), 8c (U.S.) and 8.5c (U.S.). Canadian vessels carried one wheat shipment to Oswego with freight charges assessed at 9c (Can.) per bushel and

another two cargoes to this Port during the same month for 9½c (Can.). Freight charges of 7½c (U.S.) were placed on one wheat shipment to Toledo in November 1948 clearing the Lakehead in a boat of American registry.

#### INLAND WATER FREIGHT RATES ACT

In accordance with provisions of the "Inland Water Freight Rates Act, 1923" as amended, copies of vessel charter confirmations for all lake grain cargoes shipped from the Lakehead during the 1948 season of navigation were filed by shippers with this office.

Monthly statements of weighted lake freight rate averages have been prepared from charter confirmation returns for release to those interested in the data.

#### EXPORT CLEARANCES

Canadian wheat and wheat flour export for the 1947-48 crop year amounted to 196.1 million bushels were 46.8 millions lighter than shipments abroad during the previous 1946-47 season (242.9 millions). During the five previous years average export clearance of Canadian wheat and wheat flour of 296 million bushels (in terms of wheat equivalent) was recorded.

Only a very limited quantity of Canadian Wheat (133,560 bushels) was marketed in the United States in the current crop year.

Canadian wheat flour exports amounting to 62.6 million bushels (wheat equivalent) for 1947-48 reflected a sharp falling off from last year's return (79.5 millions) and a slight decline from the 64.3 million bushel five year average level.

Canadian Atlantic Seaboard ports handled about 58 per cent of the total ocean wheat tonnage for the current crop season, while ocean cargoes of Canadian wheat from United States Atlantic and Canadian Pacific Coast ports accounted for about 11 per cent and 27 per cent of the total traffic respectively. About 4 per cent of the total Canadian overseas wheat movement for the current season found an outlet through the Port of Churchill in August and September, 1947.

Further Canadian export grain data is contained in tables in the appendix.

#### INSURANCE

Insurance policies on in store grain have been filed by Public Country, Semi-Public and Eastern Elevators with this office as provided under Section 102 Canada Grain Act 1930, as amended, and related Orders in Council and regulations. These documents have been carefully scrutinized to ensure adequate insurance coverage.

#### PRICES

In compliance with Section 21 of the Canada Grain Act, 1930, as amended, grain price records for the principal grain markets were maintained.

#### ANNUAL WEIGH-UP

All audit statements required in connection with the weigh-up of grain at Terminal and Eastern elevators by Inspection and Weighing Departments of the Board under authority of Section 138 and 138A of the Canada Grain Act, 1930, as amended, during the current crop year have been compiled and submitted to the Board.

Respectfully submitted,

A. T. CALDER,  
Chief Statistician.

## CARRY-OVER OF CANADIAN WHEAT—JULY 31, IN BUSHELS

	1946	*1947	1948
On Farms—Estimated.....	27,203,000	25,988,000	39,162,000
In Country, Private Terminal and Mill Elevators.....	18,319,829	23,876,786	16,600,071
In Public and Semi-Public Terminal Elevators.....	6,586,058	10,072,470	9,914,422
In store and afloat eastern elevators.....	11,525,957	16,886,727	6,284,943
In Eastern Flour Mills.....	3,394,062	2,750,196	1,543,124
In Transit Rail—East and West.....	6,437,303	7,720,905	4,060,361
In Store and in Transit in the United States.....	134,000	87,000	34,652
<b>Total.....</b>	<b>73,600,209</b>	<b>87,382,084</b>	<b>77,599,573</b>

Crops of 1947 and Disposition	Wheat	Oats	Barley	Rye	Flaxseed
	bus.	bus.	bus.	bus.	bus.
Carry-over 31 July, 1947.....	87,382,084	69,672,659	29,114,051	758,478	799,832
Production—All Canada.....	336,758,000	278,670,000	141,372,000	13,217,000	12,240,800
<b>Total Available Supply.....</b>	<b>424,140,084</b>	<b>348,342,659</b>	<b>170,486,051</b>	<b>13,975,478</b>	<b>13,040,632</b>
Total Disposed of.....	346,540,511	300,429,256	139,017,610	13,071,732	9,669,406
Carry-over July 31, 1948.....	77,599,573	47,913,403	31,468,441	903,746	3,371,226
<b>Total.....</b>	<b>424,140,084</b>	<b>348,342,659</b>	<b>170,486,051</b>	<b>13,975,478</b>	<b>13,040,632</b>

## EXPORTS

1947-48.....	133,505,264	5,413,650	2,678,679	10,226,258	1,787,612
Wheatflour, Oatmeal, etc., equivalent to.....	62,577,513	4,788,387	.....	.....	.....
<b>Total.....</b>	<b>196,082,777</b>	<b>10,202,037</b>	<b>2,678,679</b>	<b>10,226,258</b>	<b>1,787,612</b>
1946-47.....	163,387,789	21,792,569	6,903,036	5,268,968	61,446
Wheatflour, Oatmeal, etc., equivalent to.....	79,470,491	7,966,202	.....	.....	.....
<b>Total.....</b>	<b>242,858,280</b>	<b>29,758,771</b>	<b>6,903,036</b>	<b>5,268,968</b>	<b>61,446</b>

\*Revised.



**SUMMARY OF PRODUCTION OF GRAIN IN WESTERN CANADA IN 1947, PRIMARY  
MARKETINGS BY PRODUCERS AND TOTAL INSPECTIONS,  
CROP YEAR 1947-48 (ENDED JULY 31st)**

*(a) PRODUCTION*

	Wheat (All Varieties)	Oats	Barley	Rye	Flaxseed
	bus.	bus.	bus.	bus.	bus.
Manitoba.....	42,000,000	39,000,000	34,000,000	600,000	5,200,000
Saskatchewan.....	170,000,000	80,000,000	45,000,000	6,780,000	4,200,000
Alberta and British Columbia.....	105,966,000	78,915,000	52,507,000	4,269,000	2,100,000
Total.....	317,966,000	197,915,000	131,507,000	11,649,000	11,500,000

*(b) PRIMARY MARKETINGS AT COUNTRY ELEVATORS*

Manitoba.....	31,590,749	11,074,654	17,288,101	1,257,630	4,200,000
Saskatchewan.....	131,541,264	34,736,589	25,318,197	5,858,196	4,100,000
Alberta.....	80,406,972	25,700,137	21,639,777	2,955,934	1,800,000
Total.....	243,538,985	71,511,380	64,246,075	10,071,760	10,300,000

## LOADED OVER PLATFORMS

Manitoba.....	187,409	58,519	170,036	6,214	1,000,000
Saskatchewan.....	30,655	40,270	16,504	1,405	1,000,000
Alberta.....	101,180	368,028	181,485	9,009	1,000,000
Total.....	319,244	466,817	368,025	16,628	1,000,000

## AT INTERIOR PUBLIC AND SEMI-PUBLIC TERMINALS

Manitoba.....	.....	14,973	10,220	.....	.....
Saskatchewan.....	955	6,720	25,148	.....	.....
Alberta.....	1,983	99,597	41,776	2,618	.....
Total.....	2,938	121,290	77,144	2,618	.....

## AT INTERIOR PRIVATE AND MILL ELEVATORS

Manitoba.....	254,597	41,929	82,798	.....	1,000,000
Saskatchewan.....	905,430	42,923	75,260	12,586	1,000,000
Alberta.....	1,578,256	467,711	154,749	39,170	1,000,000
Total.....	2,738,283	552,563	312,807	51,756	1,000,000

## † TRUCKED FROM FARMS INTO U.S.A.

Manitoba.....	1,585	123	9,617	.....	.....
Saskatchewan.....	880	183	658	.....	.....
Alberta.....	.....	.....	.....	60	.....
Total.....	2,465	306	10,275	60	.....

*(a) PRODUCTION*—Official estimate Dominion Bureau of Statistics.*(b) PRIMARY MARKETINGS*—Points in Ontario west of Fort William are included in Manitoba figures. Country points in the Peace River valley situated in British Columbia are included in Alberta figures.*(c) INSPECTIONS*—These are compiled according to provinces in which grain was grown except in an estimated average net bushel outturn weight per car.

† Customs returns—Dominion Bureau of Statistics.

## GRAIN COMMISSION

25

**SUMMARY OF PRODUCTION OF GRAIN IN WESTERN CANADA IN 1947, PRIMARY  
MARKETINGS BY PRODUCERS AND TOTAL INSPECTIONS,  
CROP YEAR, 1947-48 (ENDED JULY 31ST)—Concluded**

## TOTAL MARKETED

	Wheat (All Varieties)	Oats	Barley	Rye	Flaxseed
Manitoba.....	32,034,340	11,190,198	17,560,772	1,263,844	4,390,559
Saskatchewan.....	132,479,184	34,826,685	25,435,767	5,872,187	4,200,556
Alberta.....	82,088,391	26,635,473	22,017,787	3,006,791	1,912,271
Total.....	246,601,915	72,652,356	65,014,326	10,142,822	10,503,386

## (c) INSPECTIONS

Manitoba.....	29,505,327	11,104,383	16,822,421	1,056,302	3,607,169
Saskatchewan.....	131,178,288	32,762,231	23,750,760	5,947,858	4,231,114
Alberta and British Columbia.....	74,597,192	22,206,648	16,738,525	2,618,903	1,581,638
Total.....	235,280,807	66,073,262	57,311,706	9,623,063	9,419,921

## TOTAL PRIMARY GRAIN HANDLINGS AT EASTERN ELEVATORS 1947-48

## CANADIAN GRAIN

	Wheat	Oats	Barley	Rye	Flaxseed
	bus.	bus.	bus.	bus.	bus.
Receipts.....	129,190,755	35,685,370	24,980,356	10,176,736	5,057,532
Shipments.....	138,698,097	36,767,213	24,140,994	10,243,928	4,374,195
	Canadian Corn	Canadian Buckwheat	Canadian Beans	Canadian Peas	Mixed Grain
	bus.	bus.	bus.	bus.	lbs.
Receipts.....	1,721,057	49,451	386,702	5,135	3,803,170
Shipments.....	2,129,384	28,375	524,206	10,872	2,435,030

## UNITED STATES GRAIN

	Wheat	Rye	Corn	Rice
	bus.	bus.	bus.	bus.
Receipts.....	1,310,804	284,454	3,744,172	261,140
Shipments.....	1,198,886	291,028	3,891,527	261,140

## FOREIGN GRAIN (OTHER THAN U.S.A.)

Receipts.....	Nil
Shipments.....	Nil

**IMPORTS OF FOREIGN GRAIN FOR CANADIAN DOMESTIC CONSUMPTION  
(AMOUNTS MOVED FROM ELEVATORS INTO DOMESTIC CONSUMPTIVE CHANNELS) 1947-48**

	U.S.A. Wheat	U.S.A. Rye	U.S.A. Corn	U.S.A. Rice	U.S.A. Beans
	bus.	bus.	bus.	bus.	bus.
Via Eastern Elevators.....	763,828	291,028	3,392,870	261,140	.....
Fort William-Port Arthur Interior Private Terminals Pacific Coast Terminals.....	.....	.....	153,150	.....	6,886

PRIMARY RECEIPTS AND SHIPMENTS AT TERMINAL ELEVATORS,  
CROP YEAR 1947-48

—	Wheat	Oats	Barley	Rye	Flaxseed
	bus.	bus.	bus.	bus.	bus.
<i>Fort William—Port Arthur—</i>					
Receipts.....	147,561,158	48,691,921	41,629,427	9,536,819	8,097,1
Shipments.....	146,159,896	50,314,167	38,753,339	9,722,620	7,018,0
<i>Vancouver—New Westminster—</i>					
Receipts.....	38,157,612	1,472,529	892,334	11,768	1
Shipments.....	38,415,192	2,455,579	868,581	11,727	1
<i>Victoria, B.C.—</i>					
Receipts.....					
Shipments.....					
<i>Prince Rupert, B.C.—</i>					
Receipts.....					
Shipments.....					
<i>Churchill, Man.—</i>					
Receipts.....	3,769,497	570			
Shipments.....	4,975,753	40,203			
<i>Semi-Public Terminals at—</i>					
<i>North Transcona, Man.—</i>					
Receipts.....	380,053	275,495	421,106	2,056	7
Shipments.....	372,927	327,539	476,902	2,056	7
<i>Kenora, Ont.—</i>					
Receipts.....					
Shipments.....					

TOTAL NET HANDLINGS CANADIAN GRAIN AT CANADIAN GOVERNMENT  
INTERIOR TERMINAL ELEVATORS

—	Wheat	Oats	Barley	Rye	Flaxseed
	bus.	bus.	bus.	bus.	bus.
<i>Receipts—</i>					
Calgary.....	480,737	242,498	2,059,931	3,990	24,1
Edmonton.....	1,370,056	839,464	263,958	7,300	26,1
Lethbridge.....	3,858				134,1
Moose Jaw.....	6,284	171,255	56,035	2,998	2,1
Saskatoon.....	71,303	102,931	54,610		508,1
Total.....	1,932,238	1,356,148	2,434,534	14,288	696,1
<i>Shipments—</i>					
Calgary.....	479,625	314,756	1,836,329	3,949	22,1
Edmonton.....	1,263,005	843,746	283,162	6,575	22,1
Lethbridge.....	3,858				134,1
Moose Jaw.....	6,282	203,733	53,738	2,998	2,1
Saskatoon.....	79,145	135,059	54,610		451,1
Total.....	1,831,915	1,497,294	2,227,839	13,521	632,1

CANADIAN GRAIN HANDLED AT DULUTH-SUPERIOR

(INCLUDING DUTY-PAID IMPORTS)

—	Wheat	Oats	Barley	Rye	Flaxseed
	bus.	bus.	bus.	bus.	bus.
Receipts.....			1,109,946		
Shipments.....			814,041		



## GRAIN COMMISSION

Month	Via Canadian Pacific Seaboard Ports	Via Canadian Atlantic Seaboard Ports	Via Churchill	Via U.S.A. Atlantic Seaboard Ports	U.S.A. Imports <sup>2</sup>		Milling in Bond	Total All Wheat	Wheat Flour <sup>3</sup>	Grand Total Wheat and Flour
					For Human Consumption Duty-Paid	Unfit for Human Consumption				
1947	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.
	August.....	2,540,531	4,724,367	2,286,253	40,584	945	1,165	9,602,845	6,956,028	16,558,873
	September.....	1,064,560	5,546,380	2,689,500	62,156	1,889	9,566	9,374,101	5,816,826	15,190,927
	October.....	1,100,251	8,580,018	.....	.....	35,030	.....	9,715,344	7,123,077	16,833,421
	November.....	1,008,000	10,997,724	.....	.....	820	.....	12,006,546	5,389,033	17,395,579
	December.....	2,541,348	3,308,930	.....	1,629,520	2,145	.....	7,481,943	4,911,998	12,393,941
1948	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	January.....	5,804,405	4,311,021	.....	5,059,725	3,090	.....	15,178,491	4,460,517	19,639,008
	February.....	3,575,326	4,070,581	.....	3,650,130	50	.....	11,367,265	3,463,501	14,830,766
	March.....	4,495,924	2,897,789	.....	2,928,811	300	.....	10,324,554	4,946,081	15,270,635
	April.....	4,625,009	3,654,096	.....	1,801,322	1,067	.....	10,083,626	4,131,261	14,214,887
	May.....	4,695,563	7,707,529	.....	552,357	225	.....	12,956,516	7,717,432	20,673,948
1949	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	June.....	3,308,193	9,155,348	.....	.....	375	.....	12,464,310	4,686,534	17,150,844
	July.....	1,301,066	11,648,387	.....	.....	270	.....	12,949,723	2,975,225	15,924,948
	Total Crop Year 1947-48.....	36,069,176	76,602,170	4,975,753	15,724,605	117,334	10,731	133,505,264	62,577,513	196,082,777
	Total Crop Year 1946-47.....	56,036,205	90,804,100	2,928,875	11,946,354	28,594	1,502,021	163,387,789	79,470,491	242,858,280
	5-year average: 1942-43 to 1946-47.....	26,880,532	104,242,719	585,775	54,790,659	34,783,866	7,932,244	232,604,820	64,268,734	296,873,554

<sup>1</sup>Monthly Grand Totals include Exports of Canadian Wheat Flour.<sup>2</sup>Source—United States Department of Commerce, Bureau of the Census.<sup>3</sup>Canadian Customs Returns.

ANALYSIS OF CANADIAN GRAIN OVERSEAS EXPORTS, BY GRADE  
AND SEABOARD AREA, CROP YEAR 1947-48

Grade	Via Canadian Pacific Seaboard Ports	<sup>1</sup> Via Canadian St. Lawrence —Atlantic Seaboard Ports	Via United States Atlantic Seaboard Ports	GRAND TOTALS
	bus.	bus.	bus.	bus.
<i>Wheat (Including Durum)—</i>				
1 Manitoba Hard.....				
1 Manitoba Northern.....	4,612,504	9,116,089	715,259	14,443,852
2 Manitoba Northern.....	10,300,989	28,840,687	6,506,755	45,648,431
3 Manitoba Northern.....	12,968,665	19,777,001	3,581,846	36,327,512
4 Manitoba Northern.....	4,376,309	6,363,098	2,811,977	13,551,384
4 Special.....	61,759	423,148		484,907
Sample.....			62,156	62,156
Sample Heated.....	26,496			26,496
Tough 2 Manitoba Northern.....		4,443,323		4,443,323
Tough 3 Manitoba Northern.....		6,484,250		6,484,250
1 C. W. Garnet.....	42,242			42,242
2 C. W. Garnet.....	309,816	185,840		495,656
3 C. W. Garnet.....	2,852,741	223,764		3,076,505
1 Alberta Red Winter.....	122,640	20,208		142,848
2 Alberta Winter.....	343,868	28,926		372,794
3 Alberta Winter.....	51,147	29,026		80,173
Seed Wheat.....			260,125	260,125
1 C. W. Amber Durum.....		60,000		60,000
2 C. W. Amber Durum.....		411,896		411,896
3 C. W. Amber Durum.....		5,098,234	1,786,487	6,884,721
Tough Durum.....		72,433		72,433
Total.....	36,069,176	81,577,923	15,724,605	133,371,704
<i>Oats—</i>				
Ex. 3 C.W.....		565,204		565,204
3 C.W.....		901,142		901,142
Ex. 1 Feed.....	4,000	3,998		7,998
1 Feed.....		762,166		762,166
Mixed Feed.....	769,785	1,110,353		1,880,138
Tough.....		12,250		12,250
Others.....		40,708	29,450	70,158
Total.....	773,785	3,395,826	29,450	4,199,061
<i>Barley—</i>				
2 C.W. Six-Row.....		5,634		5,634
3 C.W. Six-Row.....		49,746		49,746
1 Feed.....		1,280,715		1,280,715
Unspecified.....			187,749	187,749
Total.....		1,336,095	187,749	1,523,844
<i>Rye—</i>				
2 C.W.....	11,000	5,867,900	715,630	6,594,530
3 C.W.....		2,478,350	598,232	3,076,582
Eastern.....		513,686		513,686
Total.....	11,000	8,859,936	1,313,862	10,184,804
<i>Flaxseed</i>				
1 C.W.....		1,264,429		1,264,429
Total.....		1,264,429		1,264,429

<sup>1</sup> Including wheat shipped via the Port of Churchill.

EXPORT CLEARANCES OF CANADIAN GRAIN TO OVERSEAS DESTINATIONS  
BY SEABOARD PORTS CROP YEAR 1947-48

Loaded at	Wheat (All varieties)	Oats	Barley	Rye	Flaxseed	Grand Total All Grains
	bus.	bus.	bus.	bus.	bus.	bus.
Vancouver-New Westmr...	36,069,176	773,785		11,000		36,853,961
Victoria						
Prince Rupert						
Montreal	38,278,287	2,868,351	1,046,095	5,624,692	910,807	48,728,232
Sorel	10,211,060	468,575	290,000	1,375,462		12,345,097
Three Rivers	10,561,438	25,976				10,587,414
Quebec						
St. John				245,461		245,461
West St. John	10,292,506	32,924		1,152,175	353,622	11,831,227
Halifax	7,258,879			462,146		7,721,025
Churchill	4,975,753					4,975,753
Total—Canadian Ports	117,647,099	4,169,611	1,336,095	8,870,936	1,264,429	133,288,170
New York	123,553	11,082	43,159	59,982		237,776
Baltimore	14,653,684	18,368				14,672,052
Boston	174,239					174,239
Duluth			144,590			144,590
Philadelphia	708,056					708,056
Portland	65,073			1,253,880		1,318,953
Total—U.S.A. Ports	15,724,605	29,450	187,749	1,313,862		17,255,666
Total to Overseas	133,371,704	4,199,061	1,523,844	10,184,798	1,264,429	150,543,836
Wheat Flour	62,577,513					62,577,513
Rollled Oats and Oatmeal		4,788,387				4,788,387
U.S.A. Imports	133,560	1,214,589	1,154,835	41,460	523,183	3,067,627
Grand Total	196,082,777	10,202,037	2,678,679	10,226,258	1,787,612	220,977,363
Other U.S.A. Imports—		pounds	pounds			
Oats unhulled ground		421,300				
Barley Malt			7,330,622			

<sup>1</sup> Canadian Customs Returns converted to bushels.<sup>2</sup> United States official figures.



## BOARD OF GRAIN COMMISSIONERS FOR CANADA

AVERAGE MONTHLY FIXED DOMESTIC AND EXPORT WESTERN GRAIN PRICES AND CLOSING CASH QUOTATIONS ON THE WINNIPEG GRAIN EXCHANGE,  
CROP YEAR 1947-48

Basis in Store Fort William-Port Arthur or Vancouver

	August	September	October	November	December	January	February	March	April	May	June	July	Yearly Average
(Cents and eighths per bushel)													
WHEAT													
(1) <i>Class I (Domestic)</i>													
(a) <i>Domestic Use<sup>1</sup></i>													
1 Hard.....	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4
1 Northern.....	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4
2 Northern.....	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4
3 Northern.....	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4
4 Northern.....	150 1/4	150 1/4	150 1/4	150 1/4	150 1/4	150 1/4	150 1/4	150 1/4	150 1/4	150 1/4	150 1/4	150 1/4	150 1/4
Number 5.....	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4	145 1/4
Number 6.....	141 1/4	141 1/4	141 1/4	141 1/4	141 1/4	141 1/4	141 1/4	141 1/4	141 1/4	141 1/4	141 1/4	141 1/4	141 1/4
Feed.....	139 1/4	139 1/4	139 1/4	139 1/4	139 1/4	139 1/4	139 1/4	139 1/4	139 1/4	139 1/4	139 1/4	139 1/4	139 1/4
1 C.W. Garnet.....	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4
2 C.W. Garnet.....	151 1/4	151 1/4	151 1/4	151 1/4	151 1/4	151 1/4	151 1/4	151 1/4	151 1/4	151 1/4	151 1/4	151 1/4	151 1/4
3 C.W. Garnet.....	149 1/4	149 1/4	149 1/4	149 1/4	149 1/4	149 1/4	149 1/4	149 1/4	149 1/4	149 1/4	149 1/4	149 1/4	149 1/4
1 Alberta Red Winter.....	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4
2 Alberta Winter.....	157 1/4	157 1/4	157 1/4	157 1/4	157 1/4	157 1/4	157 1/4	157 1/4	157 1/4	157 1/4	157 1/4	157 1/4	157 1/4
3 Alberta Winter.....	154 1/4	154 1/4	154 1/4	154 1/4	154 1/4	154 1/4	154 1/4	154 1/4	154 1/4	154 1/4	154 1/4	154 1/4	154 1/4
<i>Durum Wheat<sup>1</sup></i>													
1 C.W. Amber.....	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4
2 C.W. Amber.....	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4
3 C.W. Amber.....	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4
3 1/2 c. per bushel under Schedule A													
(b) <i>Initial payment to producers</i>													
(2) <i>Class II (Export)</i>													
(a) <i>United Kingdom<sup>1</sup></i>													
1 Hard.....	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4
1 Northern.....	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4	158 1/4
2 Northern.....	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4	155 1/4
3 Northern.....	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4	153 1/4
(b) <i>Commercial</i>													
1 Hard.....	262 3/4	294	322	330 3/4	329 1/4	325 1/4	275 1/4	269 1/4	271 3/4	269 1/2	259 7/8	248 5/8	288 1/8
1 Northern.....	262 3/4	294	322	330 3/4	329 1/4	325 1/4	275 1/4	269 1/4	271 3/4	269 1/2	259 7/8	248 5/8	288 1/8
2 Northern.....	259 3/4	291	319	327 3/4	326 1/4	322 1/4	272 1/4	266 1/4	268 3/4	266 1/2	256 7/8	245 1/8	285 1/8
3 Northern.....	257 3/4	289	317	325 3/4	324 1/4	320 1/4	270 1/4	264 1/4	266 3/4	264 1/2	254 7/8	243 5/8	283 1/8
<i>Durum Wheat</i>													
1 C.W. Amber.....	272	294	322	330 3/4	329 1/4	325 1/4	275 1/4	269 1/4	271 3/4	272 1/4	269 7/8	258 5/8	290 7/8
2 C.W. Amber.....	269	291	319	327 3/4	326 1/4	322 1/4	272 1/4	266 1/4	268 3/4	269 1/2	266 7/8	255 5/8	287 7/8

OATS

(1) *Domestic and Producers*

2 C.W.....	65	73/2	87/5	88/5	96/5	84	81/5	90/7	95/7	94/5	86/4	84/1
Ex. 3 C.W.....	65	73	86	85/3	94/2	80	76	88/4	93/4	94	93/5	82
3 C.W.....	65	72/5	85/7	84/3	87/3	75	75/3	87/7	93/2	93/2	83/4	80/6
Ex. 1 Feed.....	65	72/5	85/5	84/3	86/4	74/1	74/7	85/6	93	92/4	83/3	80/2
1 Feed.....	65	72/3	85/2	84/3	86/2	73/3	73/5	84/2	91/1	92/2	82	79/3
2 Feed.....	65	71/6	81/5	77/6	80/5	69/5	69/5	78/3	84/4	90/2	80	76/1
3 Feed.....	65	71/1	79/4	75/6	77/2	67/1	66/6	74	80/4	86/2	77/2	73/6

(2) *Export—Schedule of Prices (1)  
plus equalization fees:*

<i>Equalization Fees (East):</i>	54/3	57/6	46	52/4	55/2	49/6	60/1	47/2	36	38/4	19/1	48/3
<i>(West):</i>	54/3	57/6	46	52/4	55/2	49/6	60/1	47/2	36	38/4	19/1	48/3
<i>(B.C.):</i>	54/3	57/6	46	52/4	55/2	49/6	60/1	47/2	36	38/4	19/1	48/3

BARLEY<sup>2</sup>(1) *Domestic and Producers*

1 C.W. Six-Row.....	93	104/7	137/7	153/1	158	132/3	124/6	136/7	141/5	139/3	125	128/3
2 C.W. Six-Row.....	93	104/7	137/7	153/1	158/1	132/3	124/6	136/7	141/5	139/3	125	128/3
3 C.W. Six-Row.....	93	103/3	132/7	148/1	153/1	129/3	121/3	133/7	141/3	138/4	124/5	126
1 C.W. Two-Row.....	93	103/3	132/7	148/1	153/1	129/3	121/3	132/7	138/2	139/3	124/6	125/6
2 C.W. Two-Row.....	93	103/3	132/7	148/1	153/1	129/3	121/3	132/7	138/2	139/3	124/6	125/6
2 C.W. Yellow.....	93	103/3	132/7	141/1	145/3	122/7	116/5	125/6	134/2	133/4	124/1	122/1
3 C.W. Yellow.....	93	101/5	123/6	129	132/7	120/1	112/5	123/6	134/1	133/4	122/1	118/2
1 Feed.....	93	101/3	122/5	127/1	128/4	113	108/2	115/1	118/3	117/5	119/2	113/1
2 Feed.....	93	100/4	121	124/3	127/7	112	106/7	112/4	112	113/1	109/6	110/4
3 Feed.....	93	100	118/2	121/1	123/5	107/4	101/7	105/2	106/6	108/5	105/3	107

(2) *Export—Schedule of Prices (1)  
plus equalization fees:*

<i>Equalization Fees (East):</i>	122	123/2	122/7	119/4	111/6	99/4	113/1	83/4	67/5	58/6	22/2	97/2
<i>(West):</i>	122	123/2	122/7	119/4	111/6	99/4	113/1	83/4	67/5	58/6	22/2	97/2

## RYE

(1) *Domestic and Producers*

2 C.W.....	303/4	384	392/3	402/3	415	398/1	415/2	441/4	447/5	277	234/3	374/5
3 C.W.....	298/4	379/6	387/3	397/3	410	393/1	410/2	436/5	442/3	272	229/3	369/6
4 C.W.....	282/6	369	377/3	382/3	390/4	350/7	357	386/1	406	.....	145/4	346/6
Ergoty.....	262/6	349	337/3	376/5	376/5	333/3	337	366/1	386	.....	135/4	328/7
Rejected 2 C.W.....	277/6	364	372/3	378/3	386/5	350/7	357	386/1	406	.....	140/4	343/6

(2) *Export—Same as Schedule 1*

## BOARD OF GRAIN COMMISSIONERS FOR CANADA

AVERAGE MONTHLY FIXED DOMESTIC AND EXPORT WESTERN GRAIN PRICES AND CLOSING CASH QUOTATIONS ON THE WINNIPEG GRAIN EXCHANGE,  
CROP YEAR 1947-48

Basis in Store Fort William-Port Arthur or Vancouver

	August	September	October	November	December	January	February	March	April	May	June	July	Yearly Average
(Cents and Eighths per bushel)													
<b>FLAXSEED<sup>3</sup></b>													
<b>(1) Domestic and Producers</b>													
<b>(a) Domestic—(to Crushers)</b>													
1 C.W.....	500	500	500	500	500	500	500	500	500	500	500	500	500
2 C.W.....	495	495	495	495	495	495	495	495	495	495	495	495	495
3 C.W.....	484	484	484	484	484	484	484	484	484	484	484	484	484
4 C.W.....	475	475	475	475	475	475	475	475	475	475	475	475	475
<b>(b) Producers</b>													
1 C.W.....	550	550	550	550	550	550	550	550	550	550	550	550	550
2 C.W.....	545	545	545	545	545	545	545	545	545	545	545	545	545
3 C.W.....	534	534	534	534	534	534	534	534	534	534	534	534	534
4 C.W.....	525	525	525	525	525	525	525	525	525	525	525	525	525
<b>(2) Export—Schedule of prices 1(a) plus equalization fees:</b>													
<sup>4</sup> Equalization Fees (East).....	153/2	153/2	186/3	187	187	187	187	187	187	187	187	187	175/4
<sup>4</sup> Equalization Fees (West).....	153/2	153/2	186/3	187	187	187	187	187	187	187	187	187	175/4

<sup>1</sup>Includes a carrying charge of 3½c. per bushel.<sup>2</sup>Price ceilings on oats and barley were removed effective October 22, 1947, and subsidies for live-stock feeding on wheat and barley of 25c. per bushel and 10c. per bushel on oats, were also discontinued from that date.<sup>3</sup>Effective February 23, 1948, payment to producers on deliveries of flaxseed was increased by 50c. per bushel to \$5.50 per bushel, basis 1 C.W. Flaxseed in store Fort William-Port Arthur or Vancouver and made retroactive to August 1, 1947. Ceiling prices on flaxseed for seed, feed and to domestic crushers remain unchanged at \$5.00 per bushel aforementioned basis.<sup>4</sup>Equalization fees for flaxseed were published daily at the close of the market by the Canadian Wheat Board from September 12, 1947, to November 22, 1947, only.



BOARD OF GRAIN COMMISSIONERS FOR CANADA  
ANNUAL WEIGH-UP OF GRAIN IN STORE IN PUBLIC TERMINAL ELEVATORS, CROP YEAR 1st AUGUST, 1947, TO 31st JULY, 1948  
SUMMARY OF OVERAGES OR SHORTAGES

Date of Audit	LICENSEE	Wheat		Oats		Mixed Feed Oats		Barley		Rye		Flaxseed		Mixed Grain	
		Overage	Shortage	Overage	Shortage	Overage	Shortage	Overage	Shortage	Overage	Shortage	Overage	Shortage	Overage	Shortage
	<i>Canadian Government Elevators—</i>														
July 15-19.....	Calgary, Alta.....	bus.	16-30	bus.	218-06	bus.	92-22	bus.	1,792-14	bus.	21-24	bus.	bus.	lbs.	lbs.
July 20-22.....	Edmonton, Alta.....	1,980-10		2,823-28					453-36					12,340	
July 14.....	Lethbridge, Alta.....	1,102-10				429-14							149-51	3,930	
July 24-27.....	Saskatoon, Sask.....	1,137-50		53-08					41-02				179-19	13,500	
July 12-13.....	Moose Jaw, Sask.....			1-16					58-36				583-27		
	Totals.....	4,220-10	16-30	3,096-24		522-02		2,345-40		21-24		583-27	329-14	29,770	
	Net total Overage.....	4,203-40		3,066-24		522-02		2,345-40				254-13		29,770	
	or														
	Shortage.....									21-24					

## BOARD OF GRAIN COMMISSIONERS FOR CANADA

## ANNUAL WEIGH-UP, CROP YEAR 1947-48

SUMMARY OF RESULTS OF CALCULATIONS OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C. W. GARNET AND 2 C. W. GARNET GRADES OF WHEAT, AS DISCLOSED BY THE ANNUAL WEIGH-UP DURING THE CROP YEAR 1st AUGUST, 1947, TO 31st JULY, 1948, OF GRAIN IN STORE IN SEMI-PUBLIC TERMINAL ELEVATORS, FORT WILLIAM-PORT ARTHUR, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO

Date of Audit	LICENSEE	EXCESS					DEFICIENCY				
		1	2	3	1 C.W. Garnet	2 C.W. Garnet	1	2	3	1 C.W. Garnet	2 C.W. Garnet
		Hard bus.	Northern bus.	Northern bus.	bus.	bus.	Hard bus.	Northern bus.	Northern bus.	bus.	bus.
Oct. 29 July 15-17	Canadian Consolidated Grain Co. Empire Thunder Bay					5-30					
July 12-15	Eastern Terminal Elev. Co. Ltd. Richardson						7-10	1,701-30	125-40		7-50
June 16-22 June 10-15	Federal Grain Limited "Northwestern" Stewart							1,523-00 1,924-40	1,580-00 475-50		45-00
Aug. 12-20	Fort William Elev. Co. Ltd.							459-40	47-40		
Dec. 15-20	Lakehead Terminals Ltd.							442-00	877-20		
June 23-25 May 26-27 Feb. 24-27 July 5-7	Manitoba Pool Elevators Terminal No. 1 Terminal No. 2 Terminal No. 3 Terminal No. 9							817-50 3,689-20 3,026-50 326-00	924-40 2,368-50 3,174-10 257-20	4-50	34-30
Dec. 8-15	McCabe Grain Co. Ltd. Dominion Gov't Elevator National Grain Co. Ltd.						1,077-40	4,532-10	3,576-30	7-30	35-10

Date	Name of Company	Quantity	Price per Unit	Total Value
Oct. 27-28.....	Elevator "D"			
Dec. 8-13.....	Ogilvie Flour Mills Co. Ltd.	49-40	216-50	
Dec. 8-10.....	N. M. Paterson & Co.		6,333-40	
Dec. 13-16.....	Reliance Grain Co.			
Feb. 19-25.....	Reliance Grain Co. (Special Audit)			
	Sask. Pool Terminals Ltd.			
May 25-29.....	Terminal No. 4			
June 11-17.....	Terminal No. 6			
Dec. 17-22.....	Terminal No. 7			
June 22-26.....	Sarle Grain Co.			
Dec. 18-22.....	Superior Elevator Co. Ltd. "P&H"	462-00	193-30	
Dec. 16-18.....	Western Grain Co.	1-30		



BOARD OF GRAIN COMMISSIONERS FOR CANADA  
ANNUAL WEIGH-UP, CROP YEAR 1947-48

SUMMARY OF RESULTS OF CALCULATIONS OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. GARNET AND 2 C.W. GARNET GRADES OF WHEAT,  
AS DISCLOSED BY THE ANNUAL WEIGH-UP DURING THE CROP YEAR 1ST AUGUST, 1947, TO 31ST JULY, 1948, OF GRAIN IN STORE IN PUBLIC TERMINAL ELEVATORS IN  
THE WESTERN DIVISION AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO

Date of Audit	LICENSEE	EXCESS					DEFICIENCY					
		1	1	2	3	1 C.W.	2 C.W.	1	2	3	1 C.W.	2 C.W.
		Hard	Northern	Northern	Northern	Garnet	Garnet	Hard	Northern	Northern	Garnet	Garnet
		bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.
July 15-19	Canadian Government Elevators— Calgary, Alta							bus.	bus.	bus.	bus.	bus.
July 20-22	Edmonton, Alta							73-40	120-20	237-40		
July 14	Lethbridge, Alta			10-40	115-10			7-20	95-50	153-40		
July 24-27	Saskatoon, Sask			146-20	648-20							
July 12-13	Moose Jaw, Sask							-50		10-40		

## BOARD OF GRAIN COMMISSIONERS FOR CANADA

## ANNUAL WEIGH-UP, CROP YEAR 1947-48

SUMMARY OF RESULTS OF CALCULATION OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. GARNET AND 2 C.W. GARNET GRADES OF WHEAT, AS DISCLOSED BY THE ANNUAL WEIGH-UP DURING THE CROP YEAR 1st AUGUST, 1947, TO 31st JULY, 1948, OF GRAIN IN STORE IN SEMI-PUBLIC TERMINAL ELEVATORS, VANCOUVER, NEW WESTMINSTER, CHURCHILL AND NORTH TRANSCONA, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO.

Date of Audit	LICENSEE	EXCESS					DEFICIENCY						
		1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
		bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.
July 15-21.....	VANCOUVER-NEW WESTMINSTER												
	Alberta Wheat Pool												
July 15-21.....	Terminal No. 1.....												
June 17-21.....	Midland Pacific Terminals Ltd.												
July 20-28.....	Pacific Elevators Ltd.												
July 6- 9.....	James Richardson & Sons Ltd.												
July 7- 9.....	Searle Grain Co. Ltd.		115-30	92-10	76-20								
June 21-23.....	United Grain Growers Terminals Ltd.												
	Churchill, Man.												
Oct. 3- 7.....	National Harbours Board Elevator.....			25,550-30									
	North Transcona, Man.												
July 6.....	Eastern Terminal Elevator Co.												

## BOARD OF GRAIN COMMISSIONERS FOR CANADA

## ANNUAL WEIGH-UP, CROP YEAR 1947-48

SUMMARY OF RESULTS OF CALCULATIONS OF OVERAGE AND SHORTAGE IN WESTERN CANADIAN AND FOREIGN GRAIN AS REVEALED BY THE ANNUAL WEIGH-UP DURING CROP YEAR, AUGUST 1 1947 TO JULY 31, 1948, OF GRAIN IN STORE IN EASTERN ELEVATORS, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138A CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO.

Date of Audit	Licensee	Kind of Grain	Overage	Shortage
<b>1948</b>				
April 16.....	<i>Collingwood—</i> Collingwood Terminals Ltd.....	Western Canadian Wheat.....		2,469-40
18.....		Western Canadian Oats.....	1,362-11	
		Western Canadian Barley.....		986-42
		Western Canadian Rye.....		589-23
		Western Canadian Sergs.....	51,450 lbs.	
April 21.....	<i>Goderich—</i> Goderich El. & Trst. Co.	Western Canadian Wheat.....		5,178-40
27.....		Western Canadian Oats.....		6,675-08
		Western Canadian Barley.....		1,277-19
		Western Canadian Rye.....		333-15
		Western Canadian Flaxseed.....		
		Western Canadian Mix. Grain.....		lbs. 3,980
		Western Canadian Sergs.....		lbs. 9,306
April 28.....	<i>Goderich—</i> Purity Flour Mills Co. Ltd.....	U.S.A. Corn.....		97-53
		Western Canadian Wheat.....		8,546-10
		Western Canadian Oats.....		1,413-25
May 10.....	<i>Humberstone—</i> Robin Hood Flour Mills.....	Western Canadian Barley.....		2,574-10
13.....		Western Canadian Wheat.....		3,716-30
		Western Canadian Barley.....		69-16
March 16.....	<i>Kingston—</i> Kingston Elev. Co. Ltd.....	U.S.A. Wheat.....		2,425-40
		Western Canadian Wheat.....		6,544-20
		Western Canadian Oats.....		170-30
		Western Canadian Barley.....		991-28
		Western Canadian Flaxseed.....		411-31
May 29.....	<i>Midland—</i> Aberdeen Elev. Co. Ltd.....	U.S.A. Corn.....		638-17
June 11.....		Western Canadian Wheat.....		9,928-40
		Western Canadian Oats.....		6,389-13
		Western Canadian Barley.....		3,227-19
		U.S.A. Wheat.....		2,719-10
Mar. 18.....	<i>Midland—</i> C.N.R. Elevator Co. Ltd.....	U.S.A. Corn.....		4,162-14
24.....		Western Canadian Wheat.....		3,908-10
		Western Canadian Oats.....		454-09
		Western Canadian Barley.....		900-02
		Western Canadian Rye.....		1,008-08
Mar. 25.....	<i>Midland—</i> Canada Steamship Lines Ltd.....	Western Canadian Wheat.....		2,571-50
April 5.....		Western Canadian Oats.....	143-18	
		Western Canadian Barley.....		83-44
		Western Canadian Rye.....		70-12
April 6.....	<i>Midland—</i> Midland Simcoe Co. Ltd.....	Western Canadian Wheat.....		4,062-10
April 15.....		Western Canadian Oats.....		4,711-19
		Western Canadian Barley.....		377-39
		Western Canadian Rye.....		375-00
		Western Canadian Flaxseed.....	89-21	
May 17.....	<i>Owen Sound—</i> Great Lakes Elev. Co. Ltd.....	Western Canadian Wheat.....		3,620-30
May 28.....		Western Canadian Oats.....		2,857-11
		Western Canadian Barley.....		982-26
		Western Canadian Rye.....		311-05
		Western Canadian Flaxseed.....		191-34
		Western Canadian Mix. Grain.....		lbs. 1,250
		Western Canadian Sergs.....		lbs. 6,070
Mar. 27.....	<i>Port Colborne—</i> National Harbours Board.....	Western Canadian Wheat.....		7,776-50
Mar. 31.....		Western Canadian Oats.....		93-00
		Western Canadian Barley.....		1,254-04
		Western Canadian Flaxseed.....		102-36
		U.S.A. Wheat.....		70-30



## ANNUAL WEIGH-UP, CROP YEAR 1947-48—(Continued)

## CALCULATIONS OF OVERAGE OR SHORTAGE—EASTERN ELEVATORS.

Date of Audit	Licensee	Kind of Grain	Overage	Shortage
1948			bus.	bus.
April 2.....	Port Colborne—			
April 9.....	Maple Leaf Milling Co. Ltd.....	Western Canadian Wheat.....		12,458-50
		Western Canadian Oats.....		9,549-19
		Western Canadian Barley.....		214-12
		Western Canadian Rye.....		21-03
		Western Canadian Oats Grts	298,300 lbs.	
		U.S.A. Rye.....		42-06
		U.S.A. Corn.....		13-06
Mar. 12.....	Port McNicoll—			
Mar. 24.....	C.P.R. Elevator Co. Ltd.....	Western Canadian Wheat.....		11,046-30
		Western Canadian Oats.....		1,737-04
		Western Canadian Barley.....	35-32	
		Western Canadian Rye.....		2,101-08
		Western Canadian Scrags.....		lbs. 1,510
Feb. 21.....	Prescott—			
Feb. 27.....	National Harbours Board.....	Western Canadian Wheat.....		2,482-10
		Western Canadian Oats.....		195-15
		Western Canadian Barley.....		15-47
		Western Canadian Rye.....		1,617-10
		Western Canadian Flaxseed.....		79-20
		Western Canadian Mix. Grain.....		lbs. 105
		U.S.A. Corn.....		956-31
April 26.....	Sarnia—			
May 2.....	Sarnia Elev. Co. Ltd.....	Western Canadian Wheat.....		6,345-48
		Western Canadian Oats.....		2,917-30
		Western Canadian Barley.....		494-30
		Western Canadian Flaxseed.....		67-51
		U.S.A. Corn.....		306-19
April 12.....	Toronto—			
April 24.....	Toronto Elevators Ltd.....	Western Canadian Wheat.....		6,280-50
		Western Canadian Oats.....		3,220-12
		Western Canadian Barley.....	1,502-12	
		Western Canadian Flaxseed.....		431-30
		U.S.A. Corn.....		2,039-47
		U.S.A. Beans.....		93-40
		Argentine Corn.....		178-52
May 3-6.....	Walkerville—			
	Hiram Walker & Sons Gr. Corp....	Western Canadian Wheat.....		2,162-10
		Western Canadian Oats.....	545-06	
		Western Canadian Barley.....		1,079-38
		Western Canadian Rye.....		94-20
		Western Canadian Scrags.....		lbs. 1,913
		U.S.A. Rye.....		531-49
		U.S.A. Corn.....		2,724-45
		U.S.A. Screenings.....		lbs. 25
Feb. 3.....	Montreal—			
Feb. 19.....	National Harbours Board.....	Western Canadian Wheat.....		18,328-40
		Western Canadian Oats.....		676-23
		Western Canadian Barley.....		1,375-24
		Western Canadian Rye.....	284-10	
		Western Canadian Flaxseed.....		586-36
		Western Canadian Peas.....		-40
		Western Canadian Mustard Seed.....		797-10
		Western Canadian Mix. Grain.....		lbs. 8,290
		Western Canadian Scrags.....		lbs. 2,360
		Western Canadian Oats Grts.....		10-03
		U.S.A. Rye.....		107-18
		U.S.A. Corn.....		906-43
		U.S.A. Rice.....		186-25
		Argentine Corn.....		4,677-01
		Origin Unknown, Rye.....		1-40
June 18.....	Montreal—			
June 25.....	Dominion Elevator Co. Ltd.....	Western Canadian Wheat.....		134-40
		Western Canadian Oats.....	325-30	
		Western Canadian Barley.....		775-02
		Western Canadian Corn.....		2-47
		Western Canadian Scrags.....	5,265, lbs.	
		U.S.A. Corn.....		6-43

## ANNUAL WEIGH-UP, CROP YEAR 1947-48—(Continued)

## CALCULATIONS OF OVERAGE OR SHORTAGE—EASTERN ELEVATORS

Date of Audit	Licensee	Kind of Grain	Overage	Shortage
1948			bus.	bus.
Jan. 29.....	<i>Quebec—</i> National Harbours Board.....	Western Canadian Wheat.....		53-50
		Western Canadian Oats.....		202-31
		Western Canadian Barley.....		60-09
		Western Canadian Sergs.....	lbs.	420
		U.S.A. Corn.....		142-06
Jan. 30.....	<i>Sorel—</i>			
Jan. 31.....	North American Elevs. Ltd.....	Western Canadian Wheat.....		4,763-10
		Western Canadian Oats.....		24-13
		Western Canadian Barley.....		71-01
		Western Canadian Rye.....		1,352-51
		Western Canadian Sergs.....	lbs.	220
Jan. 30.....	<i>Three Rivers—</i> Three Rivers Gr. & Elev. Co.....	Western Canadian Wheat.....		7,099-30
		Western Canadian Oats.....		52-02
		Western Canadian Barley.....		37-41
		Western Canadian Sergs.....	lbs.	40
June 14.....	<i>Halifax—</i> National Harbours Board.....	Western Canadian Wheat.....		4,675-10
		Western Canadian Oats.....		18-06
		Western Canadian Barley.....		5-11
		Western Canadian Rye.....		288-47
		U.S.A. Corn.....		14-06
June 15.....	<i>St. John—</i> C.N.R. Elevator Co.....	Western Canadian Wheat.....		21-30
		Western Canadian Oats.....		45-30
		Western Canadian Barley.....		35-34
		Western Canadian Rye.....		153-24
June 15.....	<i>West St. John—</i> C.P.R. Elevator Co. "B".....	Western Canadian Wheat.....		2,536-10
		Western Canadian Oats.....		
		Western Canadian Rye.....		335-45
		Western Canadian Flaxseed.....		124-36
June 15.....	<i>West St. John—</i> C.P.R. Elevator Co. "H".....	Western Canadian Wheat.....		3,101-20
		Western Canadian Oats.....		20-20
		Western Canadian Rye.....		411-40
		Western Canadian Flaxseed.....		96-25

## BOARD OF GRAIN COMMISSIONERS FOR CANADA

## ANNUAL WEIGH-UP, CROP YEAR 1947-48

SUMMARY OF RESULTS OF CALCULATIONS OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. AND 2 C.W. GARNET GRADES OF WHEAT HANDLED AT AND IN STORE IN PRIVATE TERMINAL ELEVATORS IN THE WESTERN DIVISION, DURING CROP YEAR 1st AUGUST, 1947, TO 31st JULY, 1948, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO.

Date of Audit	Edmonton, Alta.		Calgary, Alta.	
	United Grain Growers Ltd.		Can. Malting Co. Ltd. No. 1	
	July 26, 1948		July 13, 1948	
	Excess	Deficiency	Excess	Deficiency
	bus.	bus.	bus.	bus.
1 Hard.....				
1 Northern.....				15-00
2 Northern.....				30-00
3 Northern.....				
1 C. W. Garnet.....				
2 C. W. Garnet.....				

No Wheat of the above grades was handled or in store in the following elevators:—

Canada Malting Co. (No. 2).....	Calgary, Alta.
Canada Malting Co.....	Winnipeg, Man.
Canada Malting Co.....	Port Arthur, Ont.
Dominion Milling Co.....	South Transcona, Man.
National Grain Co. Ltd. (D&S).....	Fort William, Ont.

## APPENDIX No. 2

## COMMITTEES ON GRAIN STANDARDS

## COMMITTEE ON WESTERN GRAIN STANDARDS, 1948

- D. G. McKenzie, Chief Commissioner, Board of Grain Commissioners  
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners  
 J. Vallance, Commissioner, Board of Grain Commissioners  
 A. F. Dollery, Chief Grain Inspector, Board of Grain Commissioners  
 A. Miller, Chairman, Grain Appeal Tribunal, Winnipeg  
 C. R. Manahan, Chairman, Grain Appeal Tribunal, Edmonton  
 P. J. Marples, Chairman, Grain Appeal Tribunal, Calgary  
 Dr. J. A. Anderson, Chief Chemist, Dominion Grain Research Laboratory  
 Dr. C. H. Goulden, Dominion Cerealist  
 W. A. Hastings, representing the millers of wheat flour
- |  |   |  |
|--|---|--|
| George Bennett   | } | representing grain growers in Alberta      |
| W. H. Fairfield  |   |  |
| R. H. MacDonald  |   |  |
| B. S. Plumer   |   |  |
| A. F. Sproule  | } | representing grain growers in Saskatchewan |
| Prof. M. Champlin  |   |  |
| J. Wellbelove  |   |  |
| L. L. Gray   |   |  |
| G. S. Canfield   |   |  |
| W. J. Parker   | } | representing grain growers in Manitoba     |
| R. Barrett   |   |  |
| J. Quick   |   |  |
| G. Constable, representing grain growers in British Columbia                   |   |  |
| Nelson Young, representing Plant Products Division, Department of Agriculture. |   |  |

## COMMITTEE ON EASTERN GRAIN STANDARDS, 1948

- D. G. McKenzie, Chief Commissioner, Board of Grain Commissioners  
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners  
 J. Vallance, Commissioner, Board of Grain Commissioners  
 A. F. Dollery, Chief Grain Inspector, Board of Grain Commissioners  
 N. Clare Wight, representing Montreal Board of Trade  
 E. D. Sullivan, representing Toronto Board of Trade  
 Guy D. Robinson, representing exporters of grain
- |                 |   |   |
|-----------------|---|---|
| F. H. Dunsford  | } | representing millers of wheat in the Eastern Division |
| H. Norman Davis |   |   |
| N. M. Marshall  | } | representing grain growers in Ontario                 |
| W. A. Amos      |   |   |
| Wm. Wallace     | } | additional—representing growers of corn               |
| J. M. Vittie    |   |   |
| John W. Ham     |   |   |

## APPENDIX No. 3

## GRAIN APPEAL TRIBUNALS

<i>Winnipeg</i>	<i>Calgary</i>	<i>Edmonton</i>
A. Miller, Chairman	P. J. Marples, Chairman	C. R. Manahan, Chairman
Grant Hammond	T. F. Allison	T. D. Hudson
W. E. McLeod	J. Tranter	W. H. Boyle
A. F. Moore	W. N. Pringle	J. R. MacRae
James Gregory	W. McLeod	T. Stickney
S. C. Swanton	E. J. Munson	J. A. Kyle
J. F. Lazenby	G. C. Arbuthnott	H. A. Haggarty
D. K. Mills	A. Watson	J. F. Heathfield
H. R. Ballance	G. R. Deeton	Ross Saunders
S. Billinsky (Secretary)		D. K. McKay (Secretary)

<i>Toronto</i>	<i>Montreal</i>
John W. Ham	A. Chaplin
C. H. Coatsworth	T. B. Earle
R. O. Pratt	J. A. Byrne
N. H. Campbell	J. M. Vittie
C. W. Heimbecker	T. A. Climo
L. S. Johnston.	E. Lorne Tracey (Secretary)
W. H. McCarthy	
W. A. Robertson	
E. D. Sullivan	
K. F. Wadsworth	
F. D. Tolchard (Secretary)	

## SUMMARY OF APPEALS FOR THE CROP YEAR ENDED JULY 31, 1948.

	Appeals Held	Number of Appeals Allowed		Number of Appeals Disallowed
		Raised	Lowered	
Winnipeg.....	356	31	Nil	325
Calgary.....	177	15	Nil	162
Edmonton.....	272	50	Nil	222
Toronto.....	Nil	Nil	Nil	Nil
Montreal.....	Nil	Nil	Nil	Nil
	805	96	Nil	709



# APPENDIX No. 4 REPORT OF REGISTRAR

WINNIPEG, MANITOBA,  
December 18, 1948.

The Secretary,  
Board of Grain Commissioners for Canada,  
Winnipeg, Manitoba.

DEAR SIR,—There is submitted hereunder statement showing the total registrations and registrations for cancellation of terminal warehouse receipts Western Division and Eastern warehouse receipts or transfer receipts during the crop year ended July 31, 1948:

	Bushels Registered	Bushels Registered for cancellation
<i>Winnipeg—</i>		
Wheat.....	151,931,862-30	152,015,876-12
Oats.....	49,213,397-28	51,287,002-23
Barley.....	40,275,690-38	38,333,711-28
Flax.....	8,106,919-51	7,189,038-17
Rye.....	9,820,712-25	9,852,527-23
Mixed Grain.....	1,069,383-22	694,890-20
Corn.....	11,253-34	16,183-18
Peas.....	56-30	56-30
Soybeans.....	1,340-40	1,340-40
<i>Vancouver—</i>		
Wheat.....	38,219,345-10	38,474,135-40
Oats.....	1,510,536-08	2,495,441-28
Barley.....	902,320-20	875,247-46
Flax.....	115-40	115-40
Rye.....	14,749-54	14,713-22
Mixed Grain.....	52,677-30	50,920-00
Corn.....	153,104-10	152,850-08
<i>Calgary—</i>		
Wheat.....	478,835-20	479,625-20
Oats.....	242,497-32	314,755-30
Barley.....	2,059,949-14	1,835,937-44
Flax.....	24,584-30	22,491-49
Rye.....	3,989-30	4,134-26
Mixed Grain.....	7,988-00	5,076-10
<i>Edmonton—</i>		
Wheat.....	1,369,756-20	1,283,908-00
Oats.....	839,220-06	835,088-08
Barley.....	264,204-38	286,552-34
Flax.....	26,293-33	22,355-08
Rye.....	7,299-36	6,371-51
Mixed Grain.....	733-00	3,319-20
Corn.....	3,691-13	2,982-04
<i>Lethbridge—</i>		
Wheat.....	4,675-30	3,858-10
Flax.....	134,662-47	134,334-44
Mixed Grain.....	98-20	98-20

	Bushels Registered	Bushels Registered for cancellation
<i>Moose Jaw—</i>		
Wheat.....	8,893-40	6,203-50
Oats.....	168,644-24	203,495-08
Barley.....	5,603-00	53,975-28
Flax.....	2,371-53	3,861-33
Rye.....	2,998-22	1,614-26
Mixed Grain.....	1,871-00	2-30
Corn.....		5,237-00
Soybeans.....		6,886-50
Rapeseed.....	285,283-35	233,727-00
<i>Saskatoon—</i>		
Wheat.....	71,364-30	79,145-10
Oats.....	102,915-00	135,039-04
Barley.....	29,168-04	55,610-10
Flax.....	492,825-14	451,031-37
Mixed Grain.....	10,913-00	10,966-00
Rye.....	1,343-20	
<i>Summary—Western Division—</i>		
Wheat.....	192,084,733-00	192,342,752-22
Oats.....	52,077,211-30	55,270,822-33
Barley.....	43,536,936-18	41,441,035-46
Flax.....	8,787,773-44	7,823,229-04
Rye.....	9,851,093-19	9,879,361-36
Mixed Grain.....	1,143,664-22	765,273-00
Corn.....	168,049-01	177,252-30
Peas.....	56-30	56-30
Soybeans.....	1,340-40	8,227-30
Rapeseed.....	285,283-35	233,727-00

## EASTERN WAREHOUSE RECEIPTS OR TRANSFER RECEIPTS

<i>Montreal—</i>		
Wheat.....	198,052,118-50	207,473,061-00
Oats.....	38,867,910-32	39,857,282-14
Barley.....	27,711,444-28	26,851,973-04
Rye.....	17,881,025-14	17,997,839-19
Flax.....	6,234,950-19	5,552,299-11
Mixed Grain.....	76,063-20	136,566-00
Corn.....	6,338,588-40	7,008,303-05
Screenings.....	944,743-27	952,557-43
Buckwheat.....	51,164-34	31,259-28
Peas.....	5,270-20	10,872-20
Beans.....	386,703-14	525,125-20
Mustard Seed.....	18,296-24	18,296-24
Groats.....	12,162-04	18,131-16
Rice.....	261,139-33	261,139-33
Dried Grains.....	8,728-02	8,727-38

Yours respectfully,

E. L. JAFFRAY,  
Registrar.

## APPENDIX No. 5

## REPORT OF CHIEF GRAIN INSPECTOR

1064 Grain Exchange,  
WINNIPEG, MAN.,  
January 24, 1949.

Mr. J. Rayner, Secretary,  
WINNIPEG, MAN.

DEAR SIR,—I have the honour to submit herewith the Annual Report covering cars and cargo inspections in the Western Division, also the car and cargo inspections and sampling of grain in the Eastern Division for the crop year ending July 31, 1948.

The crop in parts of Southern and Central Saskatchewan, also in Southern Alberta, was affected by drought, reducing the yield of all grains. Considerable damage was caused by early frost in the Northern Alberta area, with the result a quantity of wheat graded into the commercial grades.

The total number of cars inspected in the Western Division for the year 1947-48 was 216,936 as against 267,139 for the previous year, a decrease of 50,203 cars.

Yours truly,

A. F. DOLLERY,  
*Chief Grain Inspector.*

## WESTERN DIVISION

The total primary inspection in the Western Division from Aug. 1, 1947 to July 31, 1948 are made up as follows:—

	Cars	Percentages
Wheat.....	141,580	65.263
Oats.....	29,305	13.508
Barley.....	31,551	14.544
Flax.....	7,031	3.241
Rye.....	5,881	2.711
Mixed Grain.....	637	.294
Corn.....	46	.021
Buckwheat.....	2	.001
Screenings.....	750	.346
Sunflower Seeds.....	2	.001
Peas.....	151	.070
Totals.....	216,936	100.00

The Grades of Wheat are as follows:—

	Cars	Percentages	Totals	Percentage of Total Wheat Inspections
1 Manitoba Hard.....	5	·004		
1 Manitoba Northern.....	10,191	7·730		
2 Manitoba Northern.....	46,070	34·944		
3 Manitoba Northern.....	23,476	17·807		
4 Manitoba Northern.....	4,015	3·045		
No. 4 Special.....	3,385	2·568		
No. 5.....	618	·468		
No. 6.....	166	·126		
Feed.....	51	·039		
Sample.....	70	·053		
Smutty.....	418	·317		
Tough.....	40,923	31·040		
Damp.....	1,538	1·167		
Rejected.....	897	·680		
No. 5 Special.....	15	·012		
Total Red Spring Wheats.....	131,838	100·000	131,838	93·11
1 Garnet.....	2	·086		
2 Garnet.....	76	3·262		
3 Garnet.....	135	5·794		
Tough Garnet.....	2,064	88·583		
Damp Garnet.....	51	2·189		
Rejected Garnet.....	2	·086		
Total Garnet Wheats.....	2,330	100·000	2,330	1·64
1 Amber Durum.....	28	·478		
2 Amber Durum.....	680	11·600		
3 Amber Durum.....	3,900	66·530		
4 Amber Durum.....	150	2·560		
5 Amber Durum.....	4	·068		
Smutty Amber Durum.....	90	1·535		
Tough Amber Durum.....	745	12·709		
Damp Amber Durum.....	24	·409		
Rejected Amber Durum.....	211	3·599		
Sample Amber Durum.....	30	·512		
Total Amber Durum Wheats.....	5,862	100·000	5,862	4·14
1 Soft White Spring.....	19	4·388		
2 Soft White Spring.....	185	42·725		
3 Soft White Spring.....	35	8·083		
4 Soft White Spring.....	4	·924		
Smutty Soft White Spring.....	1	·231		
Tough Soft White Spring.....	182	42·032		
Damp Soft White Spring.....	6	1·386		
Rejected Soft White Spring.....	1	·231		
Total Soft White Spring Wheats.....	433	100·000	433	·30
1 Mixed Wheat.....	34	25·000		
2 Mixed Wheat.....	5	3·677		
3 Mixed Wheat.....	28	20·588		
4 Mixed Wheat.....	2	1·470		
5 Mixed Wheat.....	11	8·088		
Tough Mixed Wheat.....	44	32·353		
Smutty Mixed Wheat.....	9	6·618		
Rejected Mixed Wheat.....	3	2·206		
Total Mixed Wheats.....	136	100·000	136	·09
1 Alberta Red Winter.....	189	19·266		
2 Alberta Winter.....	452	46·076		
3 Alberta Winter.....	168	17·125		
Tough Alberta Winter.....	126	12·844		
Damp Alberta Winter.....	25	2·548		
Smutty Alberta Winter.....	19	1·937		
Rejected Alberta Winter.....	2	·204		
Total Alberta Winter Wheats.....	981	100·000	981	·68
TOTAL ALL WHEATS.....	141,580		141,580	100·00



The Grades of Oats are as follows:—

	Cars	Percentages
2 Canada Western.....	347	1·184
Extra 3 Canada Western.....	746	2·546
3 Canada Western.....	5,711	19·488
Extra 1 Feed.....	1,412	4·818
1 Feed.....	8,814	30·077
2 Feed.....	2,067	7·053
3 Feed.....	331	1·130
Mixed Feed Oats.....	73	·249
Rejected Oats.....	92	·314
Sample.....	24	·082
Tough.....	9,399	32·073
Damp.....	289	·986
Total Oats.....	29,305	100·000

The Grades of Barley are as follows:—

	Cars	Percentages
1 Canada Western Six-row.....	1	·003
2 Canada Western Six-row.....	722	2·288
3 Canada Western Six-row.....	2,177	6·900
2 Canada Western Two-row.....	124	·393
2 Canada Western Yellow.....	68	·216
3 Canada Western Yellow.....	332	1·052
1 Feed.....	5,119	16·225
2 Feed.....	6,296	19·955
3 Feed.....	1,805	5·721
Rejected.....	147	·466
Sample.....	24	·076
Tough.....	13,470	42·693
Damp.....	1,266	4·012
Total Barley.....	31,551	100·00

The Grades of Flax are as follows:—

1 Canada Western.....	5,634	80·131
2 Canada Western.....	239	3·399
3 Canada Western.....	234	3·328
4 Canada Western.....	27	·384
Sample.....	59	·839
Tough.....	802	11·407
Damp.....	35	·498
Flax and Broken Grain.....	1	·014
Total Flax.....	7,031	100·000

The Grades of Rye are as follows:—

1 Canada Western.....	75	1·276
2 Canada Western.....	2,707	46·029
3 Canada Western.....	1,661	28·243
4 Canada Western.....	108	1·836
Ergoty Rye.....	49	·833
Rejected.....	2	·034
Tough.....	1,234	20·984
Damp.....	41	·697
Sample.....	4	·068
Total Rye.....	5,881	100·000

The Grades of Mixed Grain are as follows:—

	Cars	Percentages
No. 1.....	27	4.238
No. 2.....	28	4.396
No. 3.....	225	35.322
Tough.....	277	43.485
Damp.....	35	5.493
Rejected.....	13	2.041
Sample.....	32	5.023
Total Mixed Grain.....	637	100.000

The Grades of Corn are as follows:—

No. 2 Canada Western Yellow.....	1	2.174
No. 3 Canada Western Yellow.....	8	17.390
No. 4 Canada Western Yellow.....	6	13.043
No. 5 Canada Western Yellow.....	3	6.522
Tough.....	3	6.522
Damp.....	1	2.174
Moist.....	2	4.348
Wet.....	15	32.609
Sample.....	7	15.218
Total Corn.....	46	100.000

THE NUMBER OF CARS OF GRAIN INSPECTED AT THE VARIOUS POINTS DURING  
THE CROP YEAR AUGUST 1, 1947—JULY 31, 1948

Point	Cars	Percentages
Winnipeg.....	155,664	71.756
Calgary.....	22,155	10.213
Moose Jaw.....	3,656	1.685
Saskatoon.....	4,852	2.237
Medicine Hat.....	2,886	1.330
Lethbridge.....	138	.064
Vancouver.....	802	.369
Edmonton.....	24,533	11.309
Churchill.....	2,250	1.037
Total.....	216,936	100.000

SUMMARY OF CARS REINSPECTED, 1947-1948

	Winnipeg		Calgary	
Cars Inspected.....	155,664		22,155	
Cars Reinspected.....	20,830	13.38%	2,814	12.70%
Reinspections	Cars	Per Cent	Cars	Per Cent
Left as Graded.....	10,915	52.40	1,446	51.38
Grades Raised.....	4,262	20.46	637	22.64
Grades Lowered.....	365	1.75	26	.92
Dockage Raised.....	635	3.05	68	2.42
Dockage Lowered.....	4,653	22.34	637	22.64
Total.....	20,830	100.00	2,814	100.00

SUMMARY OF CARS REINSPECTED—*Concluded*

		Edmonton		Saskatoon	
Cars Inspected.....		24,533		4,852	
Cars Reinspected.....		7,975	32.51%	208	4.29%
Reinspections		Cars	Per Cent	Cars	Per Cent
Left as Graded.....		4,627	58.02	195	93.75
Grades Raised.....		891	11.17	13	6.25
Grades Lowered.....		295	3.69		
Dockage Raised.....		248	3.12		
Dockage Lowered.....		1,914	24.00		
Total.....		7,975	100.00	208	100.00
		Moose Jaw		Medicine Hat	
Cars inspected.....		3,656		2,886	
Cars Reinspected.....		205	5.61%	107	3.71%
Reinspections		Cars	Per Cent	Cars	Per Cent
Left as Graded.....		175	85.37	41	38.32
Grades Raised.....		30	14.63	59	55.14
Grades Lowered.....				2	1.87
Dockage Raised.....				1	.93
Dockage Lowered.....				4	3.74
Total.....		205	100.00	107	100.00
		Lethbridge		Vancouver	
Cars Inspected.....		138		802	
Cars Reinspected.....		Nil		5	.62%
Reinspections		Cars	Per Cent	Cars	Per Cent
Left as Graded.....				5	100.00
Grades Raised.....					
Grades Lowered.....					
Dockage Raised.....					
Dockage Lowered.....					
Total.....				5	100.00
				Churchill	
Cars Inspected.....				2,250	
Cars Reinspected.....				Nil	
Reinspections				Cars	Per cent
Left as Graded.....					
Grades Raised.....					
Grades Lowered.....					
Dockage Raised.....					
Dockage Lowered.....					
Total.....					

## RECAPITULATION OF REINSPECTIONS

Total Cars Inspected.....		216,936	
Total Cars Reinspected.....		32,144	14.81%
	Cars	Per cent	Per Cent of Total Inspections
Left as Graded.....	17,404	54.14	8.00
Grades Raised.....	5,892	18.33	2.72
Grades Lowered.....	688	2.14	.32
Dockage Raised.....	952	2.96	.44
Dockage Lowered.....	7,208	22.43	3.33
Total.....	32,144	100.00	14.81

## SUMMARY OF CARS APPEALED

	Winnipeg		Edmonton		Calgary		Total	
	Cars	Per Cent	Cars	Per Cent	Cars	Per Cent	Cars	Per Cent
Left as Graded.....	325	91.29	162	91.53	222	81.62	709	88.07
Grades Raised.....	31	8.71	15	8.47	50	18.38	96	11.93
Grades Lowered.....								
Dockage Raised.....								
Dockage Lowered.....								
Total.....	356	100.00	177	100.00	272	100.00	805	100.00

## PERCENTAGE OF APPEALS TO TOTAL INSPECTIONS

	Cars	Per Cent
Total Inspections.....	216,936	100.00
Total Appeals.....	805	0.37
Total Grades Changed.....	96	0.04

## GRAIN INSPECTED AND SHIPPED BY VESSEL, AUGUST 1, 1947 TO JULY 31, 1948

	Fort William and Port Arthur	Vancouver and Victoria	Churchill
	bushels	bushels	bushels
Wheat.....	134,589,294-20	35,716,465-10	4,975,753-40
Oats.....	34,721,131-21	773,785-30	
Barley.....	28,615,944-37		
Flax.....	5,933,346-55		
Rye.....	8,549,033-13	11,000-00	
Screenings.....	28,919,532-40		
Mixed Grain.....	63,851-10		



OUTWARD CARS INSPECTED CROP YEAR AUGUST 1, 1947 TO JULY 31, 1948 EX-PUBLIC, SEMI-PUBLIC  
AND PRIVATE ELEVATORS.

	Winnipeg	Calgary	Edmonton	Moose Jaw	Saskatoon	Medicine Hat	Vancouver	Fort William and Port Arthur	Churchill
Wheat.....	96	292	761	119	64	.....	1,383	6,177	.....
Oats.....	515	225	310	366	92	.....	677	6,614	18
Barley.....	483	437	67	64	60	.....	484	4,920	.....
Flax.....	20	14	10	9	275	.....	.....	821	.....
Rye.....	4	3	3	3	9	.....	3	727	.....
Screenings.....	406	290	45	228	286	1	635	2,650	89
Mixed Grain.....	91	12	4	30	8	.....	21	116	.....
Oats Groats.....	.....	.....	.....	.....	.....	.....	.....	11	.....
Corn.....	20	.....	1	.....	.....	.....	.....	.....	.....
Peas.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1,637	1,273	1,201	819	794	1	3,203	22,036	107

## EASTERN DIVISION

TOTAL INSPECTIONS AUGUST 1, 1947 TO JULY 31, 1948.

*Carloads—*

Grain Grown in the Eastern Division:

	Cars	Cars
At Montreal.....	402	
At Toronto.....	1,250	
At Chatham.....	3,765	5,417

*Cargoes—*

Grain Grown in Eastern Division:

	Bushels	Bushels
At Montreal.....	680,572	
At Toronto.....	123,705	
At Chatham.....	94,500	898,777

GRAIN SAMPLED BUT NOT INSPECTED, AUGUST 1, 1947 TO JULY 31, 1948

	Montreal	Toronto	Chatham
<i>Carloads—</i>			
Western Grain.....	432		26
Eastern Grain.....	78		88
United States Grain.....	19		
Total.....	529		114

*Cargoes—*

	Bushels	Bushels
Western Grain.....	99,915,202	
Eastern Grain.....	154,464	
United States Grain.....	252,559	
		100,322,225

## — POINTS —

At Montreal.....	55,522,191
At Sorel.....	14,610,603
At Three Rivers.....	10,668,286
At Halifax.....	7,701,560
At Saint John.....	11,819,585
Total.....	100,322,225

## GRADES OF CARLOADS INSPECTED

	Montreal	Toronto	Chatham	Total
<i>Wheat—</i>				
No. 1 C.E. White Winter.....		2	1	3
No. 2 C.E. White Winter.....	1		4	5
No. 1 C.E. Red Winter.....		1	27	28
No. 2 C.E. Red Winter.....			1	1
No. 1 C.E. Mixed Winter.....		267	159	426
No. 2 C.E. Mixed Winter.....	2	131	99	232
No. 3 C.E. Mixed Winter.....	1	1	31	33
No. 4 C.E. Mixed Winter.....			2	2
Tough.....	1	342	226	569
Damp.....			2	2
Smutty.....		16	36	52
Sample.....		21	9	30
<i>Barley—</i>				
No. 3 Feed.....		86		86
No. 3 C.E. 6 Row.....			1	1
Tough.....			2	2

## GRADES OF CARLOADS INSPECTED—Continued

	Montreal	Toronto	Chatham	Total
<i>Rye—</i>				
No. 2 C.E.	96	17	54	167
No. 3 C.E.	57	20	8	85
No. 4 C.E.	8	1	2	11
Tough	86	20	58	164
Damp		1	3	4
Sample	18	1	5	24
<i>Oats—</i>				
Mixed Feed	51	69		120
<i>Mixed Grain—</i>				
No. 3 C.E.	1			1
Tough	1			1
Sample			1	1
<i>Buckwheat—</i>				
No. 2 C.E.	2	1		3
No. 3 C.E.		1		1
Tough	8	10	15	33
Damp		1	2	3
Sample			4	4
<i>Pea Beans—</i>				
No. 1 C.E.			15	15
No. 2 C.E.			61	61
No. 3 C.E.			97	97
No. 4 C.E.			18	18
Tough			262	262
Damp			16	16
Sample			8	8
<i>Peas—</i>				
No. 1 C.E. White			1	1
No. 2 C.E. White	4		1	5
No. 3 C.E. White	3	3	2	8
No. 1 C.W. Small Yellow	4			4
No. 2 C.W. Small Yellow	3			3
No. 3 C.W. Small Yellow	4			4
No. 2 C.W. Large Yellow	1			1
Tough		1	4	5
<i>Corn—</i>				
Extra Dry No. 1 C.E. Yellow			21	21
No. 1 C.E. Yellow		3	153	156
Extra Dry No. 2 C.E. Yellow			52	52
No. 2 C.E. Yellow	1	13	214	228
Extra Dry No. 3 C.E. Yellow	1		23	24
No. 3 C.E. Yellow		5	90	95
Extra Dry No. 4 C.E. Yellow			3	3
No. 4 C.E. Yellow			16	16
Extra Dry No. 5 C.E. Yellow		1	1	2
No. 5 C.E. Yellow	1		9	10
Extra Dry No. 1 C.E. White			20	20
No. 1 C.E. White			29	29
Extra Dry No. 2 C.E. White			18	18
No. 2 C.E. White			32	32
Extra Dry No. 3 C.E. White			3	3
No. 3 C.E. White			2	2
Extra Dry No. 1 C.E. Mixed			2	2
No. 1 C.E. Mixed			2	2
Extra Dry No. 2 C.E. Mixed			1	1
No. 2 C.E. Mixed			4	4
No. 3 C.E. Mixed			1	1
No. 4 C.E. Mixed			1	1
Extra Dry No. 5 C.E. Mixed			1	1
Tough	1	4	314	319
Damp		1	153	154
Moist	2		756	758
Wet			74	74
Sample	1		35	36

GRADES OF CARLOADS INSPECTED—*Concluded*

	Montreal	Toronto	Chatham	Total
<i>Flax—</i>				
No. 1 C. E.....		13		13
No. 2 C. E.....	3	7		10
No. 3 C. E.....	2	2		4
Tough.....	1	10	4	15
Damp.....		1		1
Sample.....	1			1
<i>Soybeans—</i>				
No. 1 C. Yellow.....		7	187	194
No. 2 C. Yellow.....		94	103	197
No. 3 C. Yellow.....		3	16	19
No. 4 C. Yellow.....			3	3
Tough.....		11	149	160
Moist.....			5	5
Damp.....			27	27
Sample.....			4	4
<i>Screenings—</i>				
Uncleaned.....	36	50		86
Refuse.....		8		8



## APPENDIX No. 6

## REPORT OF CHIEF GRAIN WEIGHMASTER

J. RAYNER, Esquire

Secretary

Board of Grain Commissioners

Winnipeg, Manitoba

DEAR SIR,—I have the honour to submit the following report of the Grain Weighing Branch of the Board for the crop year, 1947-48.

In accordance with Sections 91 and 123 of the Act, weighing services were supplied at all Public Terminal, Semi-Public Terminal and Private Terminal Elevators licensed by the Board in the Western Division for the purpose of weighing all grain received into and discharged out of these elevators. At elevators operating under a Mill Elevator licence, weighing services were supplied as required under Section 99, Part II of the Act. In the Eastern Division weighing services were supplied on a fee basis at the following points: Midland, Port McNicoll, Owen Sound, Goderich, Toronto and Sarnia. Weighing services were also available at Montreal.

The equipment used for receiving, shipping and weighing grain in all elevators licensed by the Board where weighing services have been supplied, has been maintained in good condition under the supervision of officers of this Branch.

The inspection of scales in elevators at Port Arthur and Fort William, the Canadian Government Interior Elevators, National Harbours Board Elevator, Port Churchill and all elevators delivering grain to vessels in deep-sea berths at the Pacific Coast were inspected twice during the year—the annual inspection as required by the Weights and Measures Act and Regulations 1929, Chapter 212, Section 50, and the semi-annual inspection on behalf of the Board to assure continued accuracy of these scales. Special inspections were made when it was considered necessary and upon request. In the Eastern Division all scales situated in Eastern Elevators and licensed as Eastern Elevators by the Board, were inspected as required by the Weights and Measures Act. The above inspections were made by the Assistant Chief Weighmaster, Mr. W. H. Comba and myself, and for which certificates of verification were issued.

Complaints received on the outturns of cars unloaded into Terminal Elevators were thoroughly investigated and when the investigation warranted it, adjustments were made or recommended. There were still legitimate complaints of shortages received on the outturns of cars, cause of which is difficult to determine, but apparently due to cars leaking in transit and theft of grain from cars both in transit and in railway yards, in spite of the careful measures taken by the railway companies to prevent it. Due to the fact that a considerable number of new cars are being used in the carriage of grain and greater care exercised in the installation of grain doors, complaints on the outturns of cars have been very few, considering the number of cars unloaded into Terminal and Eastern Elevators.

There is attached statement showing the average reported shortage of pounds per thousand bushels on the various grain shipments loaded into vessels at Fort William and Port Arthur and unloaded at American and Canadian Ports. There were 1,075 cargoes loaded during the year. Complaints on the reported outturns on some cargoes were received and thoroughly investigated at the

loading and unloading elevators (when unloaded at Canadian Ports) and where it was discovered that a mishap had occurred at the loading elevator, unloading elevator, or upon examination of the vessel sufficient evidence was found that grain had leaked into the vessel's tanks, adjustments were made or recommended.

Any complaints received on cargoes loaded at Lower St. Lawrence, Atlantic and Pacific Coast Ports were thoroughly investigated and reports made to the Board with recommendations.

The annual audits of grain in store in elevators in the Eastern and Western Divisions were carried out as required under the Act. The stocks of grain in store in Public Terminal, Semi-Public Terminal Elevators and the top four grades of wheat in the Private Terminal Elevators licensed by the Board in the Western Division were weighed over. In the Eastern Division, elevators licensed as Eastern Elevators were also weighed over. There were weighed over in the Eastern Division approximately 17,162,843 bushels and in the Western Division 17,121,095 bushels. Statements of the correct quantities of various grades in store in each of the above elevators mentioned which were weighed over, were prepared by this Branch and forwarded to the Board to permit of the adjustments of the outstanding warehouse receipts in Public and Semi-Public Terminal Elevators and the establishment of overages in Terminal and Eastern Elevators, in accordance with the provisions of Sections 138 and 138A of the Canada Grain Act.

There are also attached statements showing the average reported shortage of pounds per thousand bushels on vessel shipments from the lakehead to Canadian and American Ports; receipts and shipments at the various points; report of cars arriving at destination leaking, not protected by seals, and with defective seals; also cars reported leaking and with defective seals in Winnipeg railway yards.

Respectfully submitted,

S. M. CAPON,

*Chief Weighmaster.*

GROSS HANDLINGS OF ALL CANADIAN GRAINS DURING THE CROP YEAR 1947-48  
IN ELEVATORS AT THE FOLLOWING POINTS:

## RECEIPTS

Point	Wheat	Oats	Barley	Rye	Flaxseed	Canadian Corn	U.S.A. Corn	U.S.A. Beans	Miscellaneous
	bus.	bus.	bus.	bus.	bus.	bus.	bus.	bus.	lbs.
Vancouver and New Westminster.....	39,306,984	1,545,459	912,963	15,017			153,232		5,350,330
Victoria.....									
Prince Rupert.....									
Churchill.....	3,868,844								
Calgary.....	492,394	243,145	2,061,803	4,030	24,990				471,050
Edmonton.....	1,419,608	843,885	265,737	7,470	28,927	3,693			36,860
Lethbridge.....	3,858				157,081				
Moose Jaw.....	6,284	171,773	56,407	2,998	2,707				15,174,380
Saskatoon.....	72,568	104,250	55,632		640,084				614,250
North Transcona.....	389,071	278,504	425,322	2,056	769				3,199,740
	45,559,611	3,187,016	3,777,864	31,571	854,558	3,693	153,232		24,846,610

## SHIPMENTS

Vancouver and New Westminster.....	38,477,136	2,493,083	878,581	14,713	115		153,150		44,359,480
Victoria.....									
Prince Rupert.....									
Churchill.....	4,975,733	40,203							
Calgary.....	479,625	314,756	1,836,329	3,949	22,492				2,009,410
Edmonton.....	1,263,905	843,746	283,162	6,575	22,355	2,982			3,440,810
Lethbridge.....	3,858				134,335				928,330
Moose Jaw.....	6,282	203,733	53,738	2,998	2,478			6,887	11,920,410
Saskatoon.....	79,145	135,059	54,610		451,033				4,038,610
North Transcona.....	372,927	327,539	476,903	2,056	769				4,851,370
	45,657,731	4,358,119	3,583,323	30,291	633,577	2,982	153,150	6,887	71,548,420

Following are the quantities of the various grains which were weighed into and out of elevators at the following points in the Western Division during the crop year ending July 31, 1948

## FORT WILLIAM—PORT ARTHUR

## RECEIPTS

Grain	Receipts from West	Transfer Receipts		Total
		Rail	Vessel	
	Gross Bus.	Gross Bus.	Gross Bus.	Gross Bus.
Wheat.....	151,306,017	404,262	35,008	151,745,287
Oats.....	49,346,394	825,564	16,053	50,188,011
Barley.....	42,240,768	1,063,349		43,304,117
Rye.....	9,810,645	70,306	201,125	10,082,076
Flaxseed.....	9,598,314	9,258		9,607,572
Canadian Corn.....	11,261			11,261
Canadian Western Peas.....	56			56
Mixed Grain.....	47,080,920 lbs.	6,773,680 lbs.		1,077,092
U.S.A. Soya Bean Oil Meal.....	80,440 lbs.			1,340
Malt Sprouts.....		166,600 lbs.		3,470
All Screenings.....	65,755,693 lbs.	10,049,580 lbs.		1,579,276
Grand Total.....				267,599,558

## SHIPMENTS

Grain	Vessel	Rail	Transfer Shipments		Total
			Vessel	Rail	
	Gross Bus.	Gross Bus.	Gross Bus.	Gross Bus.	Gross Bus.
Wheat.....	134,589,294	11,570,678	35,063	422,160	146,617,195
Oats.....	34,721,132	15,593,035	16,053	820,576	51,150,796
Barley.....	28,615,945	10,137,461		1,098,705	39,852,111
Rye.....	8,549,033	1,173,587	201,368	71,530	9,995,518
Flaxseed.....	5,933,347	1,254,929		13,626	7,201,902
Canadian Corn.....		17,630			17,630
Canadian Western Peas.....		56			56
Mixed Grain.....	3,192,560 lbs.	10,866,350 lbs.		7,564,852 lbs.	432,475
Mixed Feed Oats Groats.....		700,000 lbs.			14,583
U.S.A. Soya Bean Oil Meal.....		80,440 lbs.			1,340
Malt Sprouts.....		166,600 lbs.			3,470
All Screenings.....	173,517,196 lbs.	178,993,590 lbs.		10,042,420 lbs.	7,553,191
Grand Total.....					262,840,267

TOTAL CARS WEIGHED AT INTERIOR POINTS OTHER THAN GOVERNMENT  
ELEVATORS, CROP YEAR 1947-1948

Keewatin.....	6,546
Winnipeg.....	12,229
Saskatoon.....	5,337
Moose Jaw.....	4,913
Calgary.....	5,790
Edmonton.....	927
Medicine Hat.....	3,775
Lethbridge.....	233
Churchill.....	2,360
Total.....	42,110

REPORT OF CARS ARRIVING AT DESTINATION, LEAKING, NOT PROTECTED BY  
SEALS, AND WITH DEFECTIVE SEALS, CROP YEAR 1947-1948

CANADIAN PACIFIC RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lakehead Elevators.....	10,948	1,574	38
Elevators, excluding Lakehead.....	3,759	739	41
Total.....	14,707	2,313	79

CANADIAN NATIONAL RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lakehead Elevators.....	9,174	823	20
Elevators, excluding Lakehead.....	2,189	227	11
Total.....	11,363	1,050	31
Total both roads.....	26,070	3,363	1,10

CARS REPORTED LEAKING AND WITH MISSING AND DEFECTIVE SEALS  
IN WINNIPEG RAILWAY YARDS

	Leaking Cars	Missing and Defective Seals
C.P.R. Yards.....	3,646	1,26
C.N.R. Yards.....	1,618	50
Total.....	5,264	1,77



REPORT OF THE AVERAGE REPORTED SHORTAGES OF POUNDS PER 1,000 BUSHEL  
ON THE VARIOUS GRAINS LOADED AT FORT WILLIAM AND PORT ARTHUR  
AND UNLOADED CANADIAN AND AMERICAN PORTS

## CANADIAN PORTS

Grain	Busbels	Pounds per 1,000 Bushels
Wheat.....	118,960,791-40	Short 34·28
Oats.....	33,094,058-27	Short 24·16
Barley.....	26,532,610-41	Short 30·28
Rye.....	8,488,938-33	Short 56·47
Flaxseed.....	5,426,109-33	Short 10·66
Mixed Grain.....	9,630,420 lbs.	Short ·83 lbs per 1,000 lbs.
Sample Grain.....	4,800,000 lbs.	Short ·98 lbs per 1,000 lbs.
Screenings.....	15,507-0120	Short 1·21 lbs per ton.

## AMERICAN PORTS

Wheat.....	15,481,860-30	Short 44·12
Oats.....	1,340,461-32	Short 72·99
Barley.....	1,780,296-35	Short 80·76
Rye.....	60,094-36	Short 188·33
Flaxseed.....	507,237-22	Short 55·56
Sample Grain.....	6,160,180 lbs.	Short ·08 lbs. per 1,000 lbs.
Screenings.....	66,263-1426	Short ·30 lbs. per ton.

## GRAND TOTALS—GRAIN SHIPPED

Wheat.....	134,442,652-10	Short 35·41
Oats.....	34,434,520-25	Short 26·06
Barley.....	28,312,907-28	Short 33·46
Rye.....	8,549,033-13	Short 57·40
Flaxseed.....	5,933,346-55	Short 14·50
Mixed Grain.....	9,630,420 lbs.	Short ·83 lbs. per 1,000 lbs.
Sample Grain.....	10,960,180 lbs.	Short ·48 lbs. per 1,000 lbs.
Screenings.....	81,770-1546	Short ·48 lbs. per ton.

## APPENDIX No. 7

REPORT OF GENERAL MANAGER, CANADIAN GOVERNMENT  
ELEVATORS

FORT WILLIAM, ONT.,

December 23, 1948.

The Board of Grain Commissioners,  
WINNIPEG, MANITOBA.

SIRS,—I beg to submit the following report of the operations of the Canadian Government Elevators for the crop year 1947-48.

## ELEVATORS OPERATED

The interior terminal elevators at Moose Jaw, Saskatoon, Calgary, Edmonton and Lethbridge were operated during the year as public terminal elevators. The elevator at Prince Rupert was licensed as a public terminal, but no grain was handled at that point during the year.

## ELEVATOR LEASED

The terminal elevator at Port Arthur, Ontario, continued to be operated by McCabe Grain Co. Ltd., under lease covering a term of five years from August 1, 1944.

## TARIFFS OF CHARGES

The tariff of charges for the handling, storing, cleaning and drying of grain, sunflower seed, rapeseed and soybeans was the same as that in effect the previous year.

## VOLUME OF GRAIN HANDLED

There was a substantial increase over the previous year in the amount of grain received at all points as shown by the following comparative statement—

Elevator	1946-47	1947-48	Decrease	Increase
	Bus.	Bus.	Bus.	Bus.
Moose Jaw.....	50,864	240,814	.....	189,950
Saskatoon.....	494,987	749,227	.....	254,240
Calgary.....	2,150,596	2,816,609	.....	666,013
Edmonton.....	1,348,748	2,500,794	.....	1,152,046
Lethbridge.....	1,537	138,619	.....	137,082
Prince Rupert.....	Nil	Nil	.....	.....
	4,046,732	6,446,063	.....	2,399,331

In addition to the above there is a considerable movement of rapeseed into Moose Jaw and Saskatoon elevators, to be cleaned for export shipment and domestic processing. The amount received to November 30, 1948, was over 61,000,000 pounds and shipments totalled 22,500,000 pounds.

Shipments of grain during the year amounted to 6,280,642 bushels. Stocks of grain in store in all elevators on November 30, 1948, were 1,911,396 bushels

## MAINTENANCE OF BUILDINGS AND EQUIPMENT

All buildings, equipment and trackage have been maintained as far as possible in good condition, but difficulty is still being experienced in obtaining electrical equipment which is delaying completion of projected replacements and improvements.

The installation of dust control equipment in the Port Arthur and Edmonton elevators, to reduce risks of fire and explosion and improve working conditions, is about 90 per cent completed and the stairwell and passenger elevator at Port Arthur have been enclosed with fireproof walls with approved fire doors at each floor. The installation of four emergency exits at Port Arthur elevator has been completed.

A contract is being negotiated for the installation of a dust control system to include the trackshed, workhouse and storage annex basement at the Calgary elevator.

At the Port Arthur elevator 4 receiving leg pits have been repaired and relined with concrete to overcome seepage as these pits are below lake level. Similar work is proceeding on other pits. Steel columns supporting the trackshed roof have been repaired and extensive repairs made to the grain drying plant including the steam boilers.

At Moose Jaw a two-ton motor truck for transporting the staff was purchased to replace the one-ton truck which was found to be quite inadequate for the services required.

At the Edmonton elevator two new needle machines were installed to facilitate cleaning of barley for seed purposes. At Lethbridge two new flax cleaners were installed.

At Calgary the spur track connecting the Canadian National lines with the elevator trackage was re-laid with 80-85 lb. rail in place of 56 lb. rail. The trackage at all elevators has been maintained in good condition. Repairs carried out include the installation of 1,868 track ties, 75 switch ties and 4,000 tie plates.

## STAFF

Mr. William J. McMullen, Superintendent of the Calgary elevator, retired at the age of 67 years on December 16, 1948, after fourteen years of efficient service.

Mr. Edwin C. Millar, Superintendent of the Lethbridge elevator, was appointed to succeed Mr. McMullen.

Mr. F. A. Bowell, Electrician and Millwright at the Calgary elevator, retired on January 1, 1948, on account of ill-health. Mr. Bowell had completed 32 years of meritorious service at Moose Jaw and Calgary elevators.

It is with regret that we record the death of Mr. William Finlayson, Superintendent of the Prince Rupert elevator, which occurred on September 24, 1948, at the age of 51 years. Mr. Finlayson was a most conscientious and competent official.

## FINANCIAL RESULTS OF OPERATIONS

For the fiscal year ended March 31, 1948, earnings from all sources were \$289,285.90, an increase of \$34,481.18 over the earnings for the previous year. The largest increases were in Cleaning, \$22,413.12, Elevation, \$24,162.46 and Sales of Screenings, \$10,810.82. Storage earnings showed a decrease of \$36,217.89.

Expenditures amounted to \$420,568.80, an increase of \$47,797.88 over the previous year, due largely to higher costs of labour and supplies.

The net result was a deficit of \$131,282.90, an increase of \$13,316.70 over the deficit for the previous fiscal year.

Following the procedure of former years, no provision is made in the financial statements for depreciation of plants and equipment, expenditures for maintenance of which are included in operating costs.

Respectfully submitted,

R. HETHERINGTON,  
General Manager.



## APPENDIX No. 8

## REPORT OF THE CHIEF CHEMIST

WINNIPEG, MAN.,

December, 22, 1948.

Board of Grain Commissioners,  
Winnipeg, Manitoba.

SIRS,—I have the honour to submit the following summary report on the Grain Research Laboratory for the year 1948.

Owing to excellent fall weather and the rapidity of the harvest, the numbers of samples required for adequate estimation of the quality of the 1948 crops were obtained earlier than usual. Accordingly, more reliable information was made available to the Western Committee on Grain Standards, and crop bulletins and protein maps were distributed in good time.

The 1948 crop of hard red spring wheat was distinctly higher than the 1947 crop in bushel weight and flour yield, slightly lower in protein content, but equal or superior in gassing power, water absorption, dough-handling qualities, and general baking strength. Nos. 1, 2, and 3 Northern differed in bushel weight but were about equal in baking strength. Both durum wheat and barley were also higher in bushel weight and lower in protein content in 1948 than in 1947. Over 70 per cent of the durum crop was excluded from the first two grades because farmers continue to grow Pelissier and Golden Ball. The two top grades were superior in macaroni-making quality to corresponding grades of the 1947 crop. Malting barleys were of about the same general malting quality in the two years. The flax crop was higher in oil content and iodine value than the crop of the previous year.

The laboratory gave the usual assistance to the Inspection Branch in the preparation of tentative export standard samples of hard red spring wheat and durum wheats. This work involved many protein determinations on type samples of bread wheat, and colour tests on samples of durum wheat. Increases in the production of mustard seed and rapeseed necessitated the standardization and setting up of auxiliary electric meter tests to handle large numbers of truck and bag lots of these seeds at certain inspection offices. Other routine work of the laboratory was continued as usual, and further progress was made in devising procedures designed to increase efficiency.

Collaborative studies with other institutions include the usual services to plant breeders producing new varieties of bread wheat, durum wheat, and malting barley. A special project involved protein determinations on 590 hybrid lines from which the Department of Agriculture expects to produce an improved variety of sawfly-resistant wheat. The laboratory also co-operated with the Northwest Crop Improvement Association in a study of American varieties, and with the Northwest Line Elevator Association in the study of Australian varieties. Work on the effects of 2,4-D on cereals was undertaken in collaboration with the University of Manitoba. Baking tests were made as an aid in studies of the drying of gluten, and certain other studies were initiated, at the request of the National Research Council. The laboratory continues to serve as a source of technical information on cereals to a large number of individuals and institutions throughout Canada.

The proposed degrading of Red Bobs in 1951 required that information on which this decision was based be presented to farmers in Alberta. For this purpose, a visit was made to the Peace River area. With other members of the Board, the writer also attended meetings called by the Alberta Federation of Agriculture in Edmonton and Calgary, and a meeting of Alberta Wheat Pool delegates in Calgary.

Research in the bread wheat section is centred mainly on examination of the part that interactions between proteins and carbohydrates may play in contributing to dough quality. This program originated from initial studies of the differences between Thatcher and Rescue wheats. A further study deals with the diffusion of gases through dough membranes, and special equipment for this investigation has been designed and constructed. In the durum laboratory, good progress has been made with studies of the kinetics of reactions responsible for the disappearance of colour from semolina during processing; and this has already led to increased understanding of certain differences between durum varieties. As an outgrowth of studies of nitrogen fractions in relation to wort quality, the malting section is now making a special study of viscosity in worts; one of the compounds principally responsible for increased viscosity has been partially isolated. The major investigation in the analytical section comprised a comparative study of ten electrical moisture meters, which has now been largely completed. The G.R.L. Meter, designed and constructed in the laboratory, proved to be as accurate as any other dielectric type, but was surpassed by two meters employing the resistance principle. Additional work in this section relates to investigation of the protein contents of individual kernels of wheat; these studies have implications relating to both grading and plant breeding.

During the year, the laboratory sent to the Board forty-three reports of which eleven were published. The published reports comprised four crop bulletins, two protein maps, and seven press releases, giving information on the quality of the 1948 crops of bread wheat, durum wheat, barley and flax. Twelve papers were published during the year or are now in press, and two additional papers are in course of preparation.

During the summer of 1948, the staff attained its full quota for the first time since expansion was authorized in December, 1945. Two positions for Chemists Grade I were temporarily filled for five months; but a competition has now been held, and qualified persons can be appointed next spring. Messrs. Irvine and Cunningham are on leave of absence to complete post-graduate studies for the degree of Ph.D. Dr. Paull received the doctorate last June and returned to his position in July.

A detailed report on the work of the Grain Research Laboratory is in preparation. In accordance with past practice, it is recommended that this report be published separately to put on record data on the quality of the more important Canadian grain crops and progress reports on laboratory investigations.

Respectfully submitted,

J. ANSEL ANDERSON,  
*Chief Chemist.*

## APPENDIX No. 9

STATEMENT OF REVENUE AND EXPENDITURE FOR  
FISCAL YEAR ENDING MARCH 31, 1948

## (a) WINNIPEG—

*Revenue*

Licence Fees.....		29,345 00	
Registration.....	12,392 30		
Cancellation Fees.....	12,236 97		
		24,629 27	
Inspection Fees.....	188,604 62		
Overtime.....	210 00		
Samples Sold.....	13,046 74		
Cargo Certificate Splits.....	209 10		
Refund Express.....	1,881 00		
Sampling Fees.....	621 70		
		204,573 16	
Appeal Fees.....		1,071 00	
Weighing Fees.....	18,259 91		
Overtime.....	418 60		
Condition Reports.....	230 75		
		18,909 26	
Executive Offices—Previous Year's Expenditures.....		5 74	
			278,533 43

*Expenditure**Board and Executive Offices*

Salaries—			
Commission and Secretary.....	36,917 48		
Secretary's Office.....	14,626 87		
Licence and Bonding.....	13,596 02		
Rents—			
Executive Office.....	3,244 30		
Licence and Bonding.....	1,054 44		
Travelling Expenses—			
Grain Commission.....	1,977 74		
General Expenses—			
Grain Commission.....	5,266 25		
Licence and Bonding.....	607 15		
Printing and Stationery—			
Grain Commission.....	3,041 28		
Licence and Bonding.....	814 23		
		81,145 76	

*Assistant Commissioner's Office*

Salaries.....	8,952 63		
Rent.....	543 12		
Travelling Expenses.....	124 55		
General Expenses.....	346 37		
		9,966 67	

*Grain Research Laboratory*

Salaries.....	65,489 99		
Rent.....	9,378 20		
Travelling Expenses.....	926 52		
General Expenses.....	24,517 04		
Printing and Stationery.....	1,898 54		
		102,210 29	

*Registration*

Salaries.....	13,241 98		
Rent.....	1,381 44		
General Expenses.....	1,637 82		
Printing and Stationery.....	402 60		
		16,663 84	

*Accounts*

Salaries.....	11,541 34		
Printing and Stationery.....	181 29		
General Expenses.....	176 07		
		11,898 70	

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1948—Continued

## (a) WINNIPEG—Concluded

*Inspection Branch—*

Salaries.....	354,447 92	
Rent.....	15,848 60	
Travelling expenses.....	1,193 54	
General Expenses.....	16,230 87	
Printing and Stationery.....	4,533 56	
	<hr/>	392,254 49

*Weighing Branch*

Salaries.....	33,080 90	
Rent.....	1,282 92	
General Expenses.....	376 52	
	<hr/>	34,740 34

*Grain Appeal Tribunal*

Salaries.....	4,185 33	
Rent.....	369 12	
General Expenses.....	806 67	
Printing and Stationery.....	1 26	
	<hr/>	5,362 38

*Grain Standards Committee*

Travelling Expenses.....	1,293 08	
General Expenses.....	1,290 00	
	<hr/>	2,583 08

656,825 55

## (b) CHURCHILL—

*Revenue*

Inspection Fees.....	8,097 14	
Overtime.....	396 50	
	<hr/>	8,493 64
Weighing Fees.....	8,097 18	
Overtime.....	313 90	
	<hr/>	8,411 08

16,904 72

*Inspection Branch*

Salaries.....	4,190 13	
Travelling Expenses.....	1,876 50	
	<hr/>	6,066 63

*Weighing Branch—*

Salaries.....	2,793 01	
Travelling Expenses.....	1,505 94	
	<hr/>	4,298 95

10,365 58

## (c) KEEWATIN—

*Revenue—**Inspection Branch—*

Overtime.....		173 00
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*Weighing Branch—*

Weighing Fees.....	7,349 00	
Overtime.....	224 90	
	<hr/>	7,573 90

7,746 90

*Expenditure—*

Salaries—Inspection.....		1,910 00
Salaries—Weighing.....	5,804 90	
General Expenses—Weighing.....	32 00	
	<hr/>	5,836 90

7,746 90

## (d) SASKATOON—

*Revenue—*

Inspection Fees.....	6,471 53	
Overtime.....	60 00	
Samples Sold.....	503 67	
	<hr/>	7,035 20
Weighing Fees.....	7,328 31	
Overtime.....	140 40	
	<hr/>	7,468 71

14,503 91

*Expenditure—**Assistant Commissioner's Office—*

Salaries.....	8,272 00	
Travelling Expenses.....	386 57	
General Expenses.....	83 74	
Printing and Stationery.....	10 25	
	<hr/>	8,752 56



STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1948—Continued

## (d) SASKATOON—Concluded—

## Expenditure—Concluded

## Inspection Branch—

Salaries.....	15,662 68	
Rent.....	877 00	
General Expenses.....	560 32	
Printing and Stationery.....	195 19	
	<hr/>	17,295 19

## Weighing Branch—

Salaries.....	12,502 80	
General Expenses.....	15 00	
	<hr/>	12,517 80

38,565 55

## (e) MOOSE JAW—

## Revenue—

Inspection Fees.....	6,666 66	
Overtime.....	651 90	
Samples Sold.....	542 44	
Sampling Fees.....	443 00	
	<hr/>	8,304 00
Weighing Fees.....	6,588 21	
Overtime.....	636 25	
	<hr/>	7,224 46

15,528 46

## Expenditure—

## Inspection Branch—

Salaries.....	16,995 90	
Rent.....	1,125 00	
General Expenses.....	1,161 23	
Printing and Stationery.....	302 01	
	<hr/>	19,584 14

## Weighing Branch—

Salaries.....	11,531 59	
General Expenses.....	7 00	
	<hr/>	11,538 59

31,122 73

## (f) MEDICINE HAT—

## Revenue—

Inspection Fees.....	3,217 00	
Samples Sold.....	424 31	
	<hr/>	3,641 31
Weighing Fees.....		4,298 04
		<hr/>

7,939 35

## Expenditure—

## Inspection Branch—

Salaries.....	3,128 75	
Rent.....	240 00	
General Expenses.....	165 53	
Printing and Stationery.....	107 03	
	<hr/>	3,641 31

## Weighing Branch—

Salaries.....		4,298 04
		<hr/>

7,939 35

## (g) LETHBRIDGE—

## Revenue—

Inspection Fees.....	495 56	
Samples Sold.....	156 65	
	<hr/>	652 21
Weighing Fees.....		259 06
		<hr/>

911 27

## Expenditure—

## Inspection Branch—

Salaries.....	3,010 45	
General Expenses.....	159 14	
Printing and Stationery.....	15	
	<hr/>	3,169 74

## Weighing Branch—

Salaries.....	2,790 00	
Travelling Expenses.....	185 51	
General Expenses.....	5 50	
	<hr/>	2,981 01

6,150 75

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1948—*Continued*

## (h) CALGARY—

*Revenue—*

Inspection Fees.....	30,529 36	
Samples Sold.....	1,736 07	
Express Charges.....	192 50	
		32,457 93
Weighing Fees.....	13,506 11	
Overtime.....	400 60	13,906 71
Appeal Fees.....		963 00

47,327 64

*Expenditure—**Assistant Commissioner's Office—*

Salaries.....	6,598 61	
Rent.....	828 00	
Travelling Expenses.....	694 24	
Printing and Stationery.....	33 74	
General Expenses.....	296 97	
		8,451 56

*Inspection Branch—*

Salaries.....	55,922 20	
Rent.....	3,001 00	
Travelling Expenses.....	1,903 40	
Printing and Stationery.....	788 65	
General Expenses.....	3,224 94	
		64,840 19

*Weighing Branch—*

Salaries.....	23,662 37	
Rent.....	314 04	
General Expenses.....	216 69	
		24,193 10

*Grain Appeal Tribunal—*

Salaries.....	3,999 96	
Rent.....	420 00	
Printing and Stationery.....	10 36	
General Expenses.....	733 07	
		5,163 39

102,648 24

## (i) EDMONTON—

*Revenue—*

Inspection Fees.....	31,232 74	
Overtime.....	68 20	
Samples Sold.....	1,565 96	
Express Charges.....	216 50	
		33,083 40
Weighing Fees.....	6,491 68	
Overtime.....	172 10	
		6,663 78
Appeal Fees.....		696 00

40,443 18

*Expenditure—**Inspection Branch—*

Salaries.....	53,737 32	
Rent.....	3,999 00	
Travelling Expenses.....	86 75	
General Expenses.....	2,322 92	
Printing and Stationery.....	501 69	
		60,647 68

*Weighing Branch—*

Salaries.....	12,286 52	
General Expenses.....	262 91	
		12,549 43

*Grain Appeal Tribunal—*

Salaries.....	4,755 96	
Rent.....	532 50	
Printing and Stationery.....	1 46	
General Expenses.....	543 86	
		5,833 78

79,030 89

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1948—*Continued*

## (j) VANCOUVER—

*Revenue—*

Inspection Fees.....	57,436 85	
Overtime.....	1,028 50	
Samples Sold.....	3,873 55	62,338 90
Weighting Fees.....	91,098 88	
Overtime.....	1,278 05	92,376 93
Registration Fees.....	2,122 36	
Cancellation Fees.....	2,029 54	4,151 90
		158,867 73

*Expenditure—**Inspection Branch—*

Salaries.....	90,046 42	
Rent.....	5,193 25	
Travelling Expenses.....	1,786 53	
General Expenses.....	2,191 99	
Printing and Stationery.....	1,588 52	100,806 71

*Weighting Branch—*

Salaries.....	85,638 01	
Rent.....	2,022 00	
Travelling Expenses.....	1,099 05	
General Expenses.....	1,508 78	
Printing and Stationery.....	85 70	90,353 54

*Registration Branch—*

Salaries.....	4,628 67	
Rent.....	1,342 25	
Travelling Expenses.....	193 05	
General Expenses.....	205 65	
Printing and Stationery.....	1 88	6,371 50
		197,531 75

## (k) FORT WILLIAM—

*Revenue—*

Inspection Fees.....	292,863 06	
Overtime.....	9,931 80	
Samples Sold.....	15,846 82	
Sundries.....	98 83	318,740 51
Weighting Fees.....	464,855 08	
Overtime.....	7,568 30	
Sundries.....	56 00	472,479 38
		791,219 89

*Expenditure—**Inspection Branch—*

Salaries.....	416,410 97	
Rent.....	13,494 62	
Travelling Expenses.....	4,087 13	
General Expenses.....	9,975 15	
Printing and Stationery.....	4,705 91	448,673 78

*Weighting Branch—*

Salaries.....	288,925 92	
Rent.....	2,779 58	
Travelling Expenses.....	9,987 76	
General Expenses.....	3,015 65	
Printing and Stationery.....	1,818 53	306,526 84

*Assistant Commissioner's Office—*

Salaries.....	9,266 04	
Rent.....	589 00	
Travelling Expenses.....	12 60	
General Expenses.....	204 68	
Printing and Stationery.....	12 40	10,084 72

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1948—Continued

## (k) FORT WILLIAM—Concluded—

## Expenditure—Concluded

## Statistical Branch—

Salaries.....	53,851 07	
Rent.....	4,227 06	
Travelling Expenses.....	489 78	
General Expenses.....	2,986 94	
Printing and Stationery.....	2,816 86	
	<hr/>	64,371 71

829,657 05

## (l) TORONTO—

## Revenue—

Inspection Fees.....	1,427 27	
Overtime.....	14 00	
Samples Sold.....	30 50	
Sampling Fees.....	28 00	
	<hr/>	1,499 77

1,499 77

## Expenditure—

## Inspection Branch—

Salaries.....	5,660 00	
Rent.....	555 00	
General Expenses.....	253 86	
	<hr/>	6,468 86

6,468 86

## (m) MONTREAL—

## Revenue—

Inspection Fees.....	1,443 13	
Overtime.....	120 50	
Cargo Certificate Splits.....	441 20	
Samples Sold.....	158 40	
Sampling Fees.....	1,051 60	
	<hr/>	3,214 83
Registration Fees.....	3,610 01	
Cancellation Fees.....	3,545 29	
	<hr/>	7,155 30

10,370 13

## Expenditure—

## Inspection Branch—

Salaries.....	44,257 21	
Rent.....	2,384 55	
Travelling Expenses.....	3,221 22	
General Expenses.....	797 71	
Printing and Stationery.....	188 36	
	<hr/>	50,849 05

## Weighing Branch—

Salaries.....	2,550 00	
Rent.....	516 25	
Travelling Expenses.....	77 25	
General Expenses.....	141 10	
Printing and Stationery.....	404 23	
	<hr/>	3,688 83

## Registration Branch—

Salaries.....	6,277 08	
Rent.....	590 00	
General Expenses.....	333 63	
Printing and Stationery.....	341 20	
	<hr/>	7,541 91

62,079 79

## (n) CHATHAM—

## Revenue—

Inspection Fees.....	3,875 84	
Overtime.....	5 60	
Samples Sold.....	566 07	
Sampling Fees.....	7,758 99	
Sundries.....	3 00	
	<hr/>	12,209 50

12,209 50

## Expenditure—

## Inspection Branch—

Salaries.....	15,013 41	
Rent.....	484 00	
Travelling Expenses.....	7,846 87	
General Expenses.....	1,353 17	
Printing and Stationery.....	80 75	
	<hr/>	24,778 20

24,778 20

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR  
ENDING MARCH 31, 1948—Concluded

(o) VICTORIA—

Revenue—

Inspection Fees.....	56 89	
Overtime.....	6 00	62 89
	<hr/>	
Weighing Fees.....	56 89	
Overtime.....	9 20	66 09
	<hr/>	

128 98

Expenditure—

Salaries—Inspection.....	62 89
Salaries—Weighing.....	66 09
	<hr/>

128 98





## EXPENDITURES

Winnipeg.....	302,254 49	34,740 34	5,362 38	16,663 84	91,112 43	.....	11,898 70	102,210 29	2,583 08	656,825 55
Churchill.....	6,066 63	4,298 95	.....	.....	.....	.....	.....	.....	.....	10,365 58
Keewatin.....	1,910 00	5,836 90	.....	.....	.....	.....	.....	.....	.....	7,746 90
Saskatoon.....	17,295 19	12,517 80	.....	.....	8,752 56	.....	.....	.....	.....	38,565 55
Moose Jaw.....	19,584 14	11,538 59	.....	.....	.....	.....	.....	.....	.....	31,122 73
Medicine Hat.....	3,641 31	4,298 04	.....	.....	.....	.....	.....	.....	.....	7,939 35
Lethbridge.....	3,169 74	2,981 01	.....	.....	.....	.....	.....	.....	.....	6,150 75
Calgary.....	64,840 19	24,193 10	5,163 39	.....	8,451 56	.....	.....	.....	.....	102,648 24
Edmonton.....	60,647 68	12,549 43	5,833 78	.....	.....	.....	.....	.....	.....	79,030 89
Vancouver.....	100,806 71	90,353 54	.....	6,371 50	.....	.....	.....	.....	.....	197,531 75
Fort William.....	448,673 78	306,526 84	.....	.....	10,084 72	64,371 71	.....	.....	.....	829,637 05
Toronto.....	6,468 86	.....	.....	.....	.....	.....	.....	.....	.....	6,468 86
Montreal.....	50,849 05	3,688 83	.....	7,541 91	.....	.....	.....	.....	.....	62,079 79
Chatham.....	24,778 20	.....	.....	.....	.....	.....	.....	.....	.....	24,778 20
Victoria.....	62 89	66 09	.....	.....	.....	.....	.....	.....	.....	128 98
Total.....	1,201,048 86	513,589 46	16,359 55	30,577 25	118,401 27	64,371 71	11,898 70	102,210 29	2,583 08	2,061,040 17

Total Revenue..... 1,404,134 86

Total Expenditure..... 2,061,040 17

Net Deficit..... 656,905 31

## SUMMARY OF OPERATION BY BRANCHES

## REVENUE

—	Inspection		Weighing		Appeal Boards		Registration		Commission		Statistical		Accounting		Research Laboratory		Grain Standards		Total	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
Fees.....	632,417	65	628,188	35	2,730	00	35,936	47	29,345	00									1,328,617	47
Overtime.....	12,666	00	11,162	30															23,828	30
Sampling.....	9,903	29																	9,903	29
Express Charges.....	2,290	00																	2,290	00
Cargo Splits.....	650	30																	650	30
Samples Sold.....	38,451	18																	38,451	18
Condition Reports.....			230	75															230	75
Sundries.....	101	83	56	00															157	83
Previous Year's Expenditure..									5	74									5	74
Total.....	696,480	25	639,637	40	2,730	00	35,936	47	29,350	74									1,404,134	86

## EXPENDITURE

Salaries.....	1,080,456	25	485,930	15	12,941	25	24,147	73	98,229	65	53,851	07	11,541	34	65,489	99			1,832,587	43
Rents.....	47,202	02	6,914	79	1,321	62	3,313	69	6,258	86	4,227	06			9,378	20			78,616	24
Travel.....	22,001	94	12,855	51			193	05	3,195	70	489	78			926	52	1,203	08	40,955	58
Expenses.....	38,396	83	5,580	55	2,083	60	2,177	10	6,805	16	2,986	94	176	07	24,517	04	1,290	00	84,013	29
Printing and Stationery.....	12,991	82	2,308	46	13	08	745	68	3,911	90	2,816	86	181	29	1,898	54			24,867	63
Total.....	1,201,048	86	513,589	46	16,359	55	30,577	25	118,401	27	64,371	71	11,898	70	102,210	29	2,583	08	2,061,040	17

Total Revenue..... 1,404,134 86

Total Expenditure..... 2,061,040 17

Net Deficit..... 656,905 31

## APPENDIX No. 10

## BOARD OF GRAIN COMMISSIONERS FOR CANADA

## REGULATIONS IN FORCE DECEMBER 31, 1948

Regulation No.	Subject
1	Registration and Cancellation of Terminal Elevator Warehouse Receipts.
2	Registration and Cancellation of Eastern Warehouse Receipts and Transfer Receipts.
3	Construction of Elevators.
4	Cleaning Grain and Bins, Terminal Elevators.
5	Off Grades for Western Grain.
6	Off Grades for Eastern Grain.
7	Grades of Screenings.
8	Inspection of Samples taken other than at an Inspection Point.
9	Appeals from Inspection Officers to Grain Appeal Tribunals.
10	Delivery of Grain to Ocean Vessels at Montreal, P.Q.
11	Delivery of Grain to Ocean Vessels at West St. John, N.B.
12	Delivery of Grain to Ocean Vessels at East St. John, N.B.
13	Delivery of Grain to Ocean Vessels at Halifax, N.S.
14	Enforcement of Lien by Sale of Grain.
15	Drying of Grain.
16	Fees.
17	Records, Reports and Returns.
18	Procedure, Country Elevators.
19	Receipt for Grain Delivered to Private Country Elevators and Mill Elevators.
20	Maximum Tariff of Charges, Eastern Elevators.
21	Maximum Tariff of Charges and Shrinkage Allowance, Country Elevators.
22	Maximum Tariff of Charges, Terminal Elevators.

## Date Due

[illegible]



HD 9044 C25 C24 1948  
BOARD OF GRAIN COMMISSIONERS FOR  
CANADA  
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